

BOARD OF GOVERNORS

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

Tuesday, June 25, 2019

**Alan A. Borger Sr. Executive Conference Room
E1-270 Engineering Information and Technology Complex
4:00 p.m.**

OPEN SESSION

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

OFFICE OF THE UNIVERSITY SECRETARY



BOARD OF GOVERNORS OPEN SESSION

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

Tuesday, June 25, 2019 at 4:00 p.m.

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	AGENDA	<u>Presenter</u>	<u>Page</u>	<u>Est. Time</u>
1.	ANNOUNCEMENTS	Chair		4:00 p.m.
<u>FOR ACTION</u>				
2.	APPROVAL OF THE AGENDA	Chair	2	4:00 p.m.
3.	MINUTES (Open Session)			
3.1	Approval of the Minutes of the May 21, 2019 OPEN Session as circulated or amended	Chair	4	4:00 p.m.
3.2	Business Arising - none	Chair		

4.	UNANIMOUS CONSENT AGENDA	Chair		4:05 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 Consent Items from Senate (for approval)

4.1.1	Reports from the Senate Committee on Awards	President		(consent)
	i. Part A (April 4)		12	
	ii. Part B (April 4)		19	
	iii. Part A (May 16)		33	
	iv. Part B (April 16)		40	
4.1.2	Closure of the Bachelor of Science and Minor in Textile Sciences, Faculty of Agricultural and Food Sciences	President	55	(consent)
4.1.3	Conversion of the Dr. Lyonel G. Israels Professorship in Hematology to a Chair	President	71	(consent)
4.1.4	Proposal for a Professorship in Endocrinology, Max Rady College of Medicine	President	77	(consent)
4.1.5	Proposal for a Chair in Clinical Stroke Research, Max Rady College of Medicine	President	87	(consent)
4.1.6	Proposal for a Chair in Pediatric Emergency Medicine, Max Rady College of Medicine	President	97	(consent)

4.2 Consent Items from Senate (for information)

4.2.1	Status of Academic Programs Reviews and Accredited Programs, April 1, 2018 – April 30, 2019	President	108	(consent)
4.2.2	Temporary Increase to Admission Target, Bachelor of Kinesiology, President's Approval	President	120	(consent)

BOARD OF GOVERNORS OPEN SESSION

Tuesday, June 25, 2019 at 4:00 p.m.

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	<u>AGENDA</u>	<u>Presenter</u>	<u>Page</u>	<u>Est. Time</u>
5.	FROM AUDIT & RISK MANAGEMENT			
5.1	Annual Financial Report			
5.1.1	Presentation of the Annual Financial Statements	K. Osiowy	123	4:10 p.m.
5.1.2	Audit Results Memo (for information)	K. Osiowy	184	4:25 p.m.
5.1.3	Approval of the Financial Statements	K. Osiowy	123	4:30 p.m.
5.1.4	Public Sector Compensation Disclosure Report	K. Osiowy	229	4:35 p.m.
6.	FROM FINANCE, ADMINISTRATION, & HUMAN RESOURCES			
6.1	Student Organization Fee Changes	K. Lee	234	4:40 p.m.
6.2	Sustainability Strategy	K. Lee	241	4:45 p.m.
7.	FROM SENATE			
7.1	Student Awards Policy	President	281	5:00 p.m.
7.2	Strategic Enrolment Management Plan	President	294	5:05 p.m.
	<u>FOR INFORMATION</u>			
	NEW BUSINESS			
8.	Report from the President	Chair	310	5:15 p.m.
	<u>FOR DISCUSSION/ADVICE</u>			
9.	FROM SENATE			
9.1	Request to Extend Suspension of Admissions To M.Sc. in Textile Sciences, M.A. in Icelandic Language and Literature, and M.Sc. In Family Social Sciences	President	323	5:20 p.m.
9.2	Request to Extend Suspension of Admissions to Post-baccalaureate Diploma in Agrology	President	329	5:20 p.m.

MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION



**Minutes of the
OPEN Session of the Board of Governors
May 21, 2019**

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

D. Barnard J. Beddoes S. Bonner-Proulx S. Demmings J. Knysh
K. Lee J. Linden C. Loewen J. MacKenzie M. Mollot
C. Neumann K. Osioy J. Sanderson H. Sector

By Telephone: J. Anderson

Regrets: L. Hyde K. Kieloch R. Mohammed M. Silicz J. Taylor

Absent: M. Sharma T. Taves

Assessors Present: M. Hudson S. Woloschuk

Officials Present: J. Adams D. Collins D. Davidson S. Foster D. Jayas
G. Martel J. Ristock M. Walc L. Zapshala-Kelln

Officials Sending Regrets: J. Kearsey

Guest: J. Danakas

1. ANNOUNCEMENTS

The Chair noted that it was the last meeting for Jonathan Beddoes, who was elected to the Board by Senate in 2016; and this would have been the last meeting for Michael Silicz, who was not able to attend this meeting. He noted that Mr. Silicz has served on the Board since January 2017.

The Chair congratulated Sandra Woloschuk, who has been re-elected as Support Staff Assessor to the Board.

Lastly, the Chair said that this is the last meeting for Chancellor Harvey Sector. He noted that there was a special event held in his honour earlier in the day for faculty, staff, and students to celebrate his nine years as Chancellor. He thanked the Chancellor for his service to this Board and for his dedication to the University of Manitoba.

FOR ACTION

2. APPROVAL OF THE AGENDA

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

THAT the agenda for the May 21, 2019 meeting be approved as circulated.

CARRIED

3. MINUTES (Open) Session

3.1 Approval of the Minutes of the April 23, 2019 Open Session as circulated or amended

Mr. Demmings noted that his name should be listed under regrets, as he was not present at the meeting.

It was moved by Mr. Osiowy and seconded by Dr. Mollot:

THAT the minutes of the April 23, 2019 Open session be approved as amended.

CARRIED

2.2 Business Arising - none

FOR RECOMMENDATION

4. FROM FINANCE ADMINISTRATION, & HUMAN RESOURCES

4.1 General Operating Fund Budget 2019-20 and Financial Plans For Restricted and Endowment Funds for 2019-20

Ms. Lee stated that the Finance, Administration, and Human Resources Committee reviewed and discussed this item on May 7 and is recommending it to the Board for approval.

Ms. Zapshala-Kelln introduced her colleagues: Dr. David Collins Vice-Provost (Integrated Planning/Academic Programs), Gisele Martel, Executive Director, Financial Planning, Mark Walc, University Budget Officer, and Cassandra Davidson, Academic Program Specialist. She noted that through detailed budget planning by all units, the University has been able to respond to evolving circumstances and develop the balanced general operating budget being proposed today.

Ms. Martel said that the balanced general operating fund budget for 2019-2020 is based on revenues of \$675,281,000, expenditures of \$644,388,000, and net fund transfers of \$30,893,000. She said the planning parameters used were:

1. An operating grant reduction of \$3.5 million, or 1%,
2. A tuition increase of 3.75%, and

3. Steady state enrolment.

Ms. Martel summarized the 2019/20 Operating budget, as follows:

- Revenue
 - Increased tuition revenue of \$10.3 million
 - Provincial Operating Grants reduction of \$3.5 million
 - Manitoba Graduate Scholarship funding reduction of \$2.1 million
 - Other revenue sources increase of \$6.6 million

- Expenses and net transfers
 - Salaries and Benefits increase of \$14.1 million, or 3.1%
 - Student Assistance increase of \$14.1 million, or 11.2%
 - Other expenses decrease of \$4.4 million, or 2.4%

- Overall, the operating budget is increasing by \$11.3 million, or 1.7%

Ms. Martel broke down the sources of revenue by percentage of the total, indicating that:

- Provincial operating grants account for 52%,
- Tuition and fees account for 28%,
- Ancillary services account for 6%,
- Other government grants provide 5%,
- The sale of goods and services accounts for 5%,
- Other sources make up the remaining 4%.

She noted that the tuition budget would increase by \$10.3 million, from \$182.1 million in 2018-2019 to \$192.4 million in 2019/20.

With respect to operating fund expenses & transfers, Ms. Martel noted the following:

- Salaries and benefits account for 70% of total expenses,
- Materials, supplies, and services account for 14%,
- Student Assistance accounts for 2.0%,
- Utilities, municipal taxes and insurance account for 4.0%,
- Other expenses account for 5% of total expenses, and
- Net transfers amount to 5.0%.

Dr. Ristock said that the total funding to be allocated from the University Fund is \$112,075,000. She added that all faculties would be fully subvented with the exception of the Faculty of Arts and the I.H. Asper School of Business, both of which are able to cover expenses. She noted the following allocations to the University's strategic priorities:

- Subvention allocated to faculties \$94,967,000
- Respectful Work and Learning Environment \$ 250,000

- Scholarships and bursaries \$ 900,000
- International student health care (April to August 2019) \$ 835,000
- Learning space renewal and enhancement \$ 3,500,000
- Research initiatives \$ 4,300,000
- Information technology renewal \$ 500,000
- Contingency/strategic allocations reserve \$ 6,823,000

Ms. Martel stated that the restricted and endowment funds include the following: research and special funds, capital and capital trust fund, staff benefits fund, the trust fund, and the endowment fund. She noted that revenue in these funds is projected to be \$228,140,000 for the year ending March 31, 2020, which is a net increase of \$65 million over the previous year.

Ms. Martel said that the capital spending estimate for 2019-2020 includes the following:

- Infrastructure renewal projects \$15,825,000
- Miscellaneous capital projects \$ 3,020,000
- Major capital projects \$17,540,000
- Renovations – classroom and other renewal projects \$18,390,000
- Operating – equipment \$ 5,079,000
- Capital Research – Canada Foundation for Innovation, research equipment, construction \$ 5,000,000

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

THAT the Board of Governors approve:

- **A balanced General Operating Fund budget for the year ending March 31, 2020 based on revenues of \$675,281,000, expenditures of \$644,388,000, and net fund transfers of \$30,893,000; and**
- **Financial plans for Restricted and Endowment Funds with revenue of \$228,140,000 for the year ending March 31, 2020.**

In response to a question, Dr. Ristock stated that the budget's commitment to student support is to needs-based bursaries at the graduate and undergraduate level for all students, so specific allocations to each group, such as International students, are not proposed. She noted that part of the role of the Financial Aid and Awards Office is to track the number of bursary applications from different student categories. She added that there is no specific plan to dedicate a portion of student support funds to hardship loans for international students.

Dr. Ristock said that although this is the last year of the hold harmless policy, subvention would always be a part of the budget model. She added that if there were a surplus, the faculty would retain that carryover to spend in the following year.

It was suggested that in future it would be helpful to see a list of expenses presented by function as there has been in previous years as well as budgeted salary expenses by compensation group and unit.

Ms. Zapshala-Kelln said that the faculties have managed quite well overall and were not directly affected by the reduction in funding. She noted that deferred maintenance is an ongoing challenge; however, there is \$10 million built into the budget and the University will continue to work on addressing deferred maintenance.

THE MOTION WAS CARRIED

The Chair thanked the presenters and their teams for the excellent work in preparing the budget.

4.2 2019-2020 Proposed Tuition and Course Fee Submission

Ms. Lee stated that the Finance, Administration, and Human Resources Committee reviewed and discussed the proposed tuition and course fees on May 7 and recommends it to the Board for approval.

Ms. Zapshala-Kelln stated that the recommendation is that the Board approve an increase of 3.75% to tuition fees and university-wide fees for the 2019-2020 academic year.

Ms. Martel explained that the University's tuition fees are low, relative to other universities, which creates an ongoing challenge to address the needs of the University and its students. She noted that the proposed increase of 3.75% is within the provincial government's maximum allowable increase of 7.5%. She said this increase is expected to result in an additional \$10.3 million in revenue.

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

THAT the Board of Governors approve an increase of 3.75% to tuition fees and university-wide fees for the 2019/20 academic year.

In response to a request that future tuition increase proposals include the amount that students actually pay in tuition, net of scholarships and bursaries, Dr. Ristock said she was uncertain whether that was possible but could look into it.

The Board discussed the figures presented on tuition fees in faculties of arts and faculties of science at Canadian Universities. A question was raised about how other faculties compare across different universities. Dr. Collins responded, noting that the comparisons are highly variable depending on the program. He noted, for example, that University of Manitoba tuition in the faculty of law is in the lower third of comparable universities and that tuition fees in medicine are very low compared to other universities. He added that tuition fees in dentistry are comparable to other universities.

THE MOTION WAS CARRIED

4.3 Student Referenda

Ms. Lee stated that the Finance, Administration, and Human Resources Committee reviewed this at its meeting on May 7 and is recommending it to the Board for approval.

Mr. Leclerc stated that students in the faculties and departments listed in the submission have voted to donate to their respective endowment funds in the amounts stated. He explained that these donations will be assessed through each student's registration and will be in addition to their tuition and course fees. He observed that students at the University have been very generous over many years.

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

THAT the Board of Governors approve the following contributions be assessed against students beginning in the fall of 2019:

<u>Unit</u>	<u>Contribution</u>	<u>Length</u>	<u>Requested by</u>
Arts	\$ 0.33/credit hour	1 year	J. Taylor, Dean
Architecture	\$25.00/term	3 years	J. Beddoes, Dean
City Planning	\$50.00/term	3 years	J. Beddoes, Dean
Environmental Design	\$37.50/term	3 years	J. Beddoes, Dean
Landscape	\$40.00/term	3 years	J. Beddoes, Dean
Environment, Earth, and Resources	\$ 3.00/credit hour	2 years	N. Halden Dean
Kinesiology & Recreation Management	\$ 4.74/credit hour	3 years	D. Brown, Dean
Pharmacy	\$80.00/term	2 years	L. Raman-Wilms, Dean
Science	\$ 7.00/credit hour	3 years	S. Baum, Dean
			CARRIED

4.4 Indexation of UMGSA Fees

Ms. Lee stated that the Finance, Administration, and Human Resources Committee reviewed this at its meeting on May 7 and is recommending it to the Board for approval.

Mr. Neumann said that the submission provides the details of a recent referendum of all graduate students regarding an increase to the UMGSA fees. He noted that the UMGSA fees have not increased in the last ten years and this increase will allow the association to meet increased costs. He added that a clear majority of the students voted in favour of the increase.

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

THAT the Board of Governors approve the indexation of the fees collected on behalf of the UMGSA to inflation, based on the inflation calculated for the previous calendar year in accordance with the Manitoba Consumer Price Index, starting with Fall Term fees in 2019.

CARRIED

FOR INFORMATION

5. NEW BUSINESS

5.1 Report from the President

President Barnard highlighted the following from the written report that was included with the meeting materials:

- The University has received another Canada Excellence Research Chair. The CERC in Arctic Sea Ice, Freshwater-Marine Coupling and Climate Change will receive \$10 million in funding over a seven-year term. He said he was very proud and thanked the team that made that possible.
- The Distinguished Alumni Awards Celebration took place recently. This event, held annually, recognizes the achievements of and contributions made by members of the Alumni Association to the University and the global community.
- The President's Reception for members of the University of Manitoba Retirees Association was held on April 13. More than 80 members of the Association attended and received an update on university events and an overview of the Southwood land development plans, as well as a number of presentations.
- Many faculty members have received awards recently, including Dr. Brian Postl, Vice-Provost (Health Sciences) and Dean of the Rady College of Medicine, who received the Lieutenant Governor's Award for Excellence in Public Service.
- A number of special events were held to celebrate the contributions of Chancellor Harvey Sexter who has served nine years as the Chancellor of the University and a member of this Board.

FOR DISCUSSION/ADVICE

6. FROM SENATE

6.1 Admission Targets

Dr. Barnard explained that the admission targets are presented annually to the Board of Governors to set out the admission targets for the upcoming year. He said that changes for this year include restoring the original enrolment targets for the Bachelor of Health Studies and Bachelor of Health Sciences to 40 spaces each, from 25. He added that there would be no

admissions to the Bachelor of Science in Pharmacy this year, as the College of Pharmacy transition to the new Doctor of Pharmacy (Pharm. D.) program.

Dr. Barnard explained that the Strategic Enrolment Management Committee has been working over the last year on new SEM plan, and expects to bring more on that to the Board in the fall.

In response to a question, Mr. Adams, Executive Director of Enrolment Services, explained that in many cases, changes in enrolment targets are tied to demographic changes in the students coming to the University. He added that the numbers presented are not real enrolment data but set out the maximum number of students that will be admitted to a particular program; the numbers do not necessarily reflect the actual number of students admitted.

Mr. Adams noted that there are no maximum targets for University 1, the Faculty of Arts, and the Faculty of Science. A question arose regarding whether any faculties are oversubscribed and how many applications are denied admission. Mr. Adams responded that this varies from program to program. He explained that student demand for a program is reviewed every year to determine if the admission targets require some adjustment.

MOTION TO MOVE TO CLOSED AND CONFIDENTIAL

It was moved by Dr. Anderson and seconded by Mr. Demmings:
THAT the meeting move into Closed and Confidential Session.

CARRIED

Chair

University Secretary



AGENDA ITEM: Report of the Senate Committee on Awards – Part B
[dated April 4, 2019]

RECOMMENDED RESOLUTION:

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

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- At its meeting on April 4, 2019, the Senate Committee on Awards approved two new offers that appear 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 April 4, 2019].
- The Robert Allen Bird Memorial Bursary would be offered to Indigenous undergraduate students in the Faculty of Engineering.
- Dean Beddoes, Faculty of Engineering, has provided a letter of support, including data demonstrating the underrepresentation of Indigenous undergraduate students in the Faculty.
- The Ubisoft Winnipeg Scholarship for Women in Computer Science would be offered to female undergraduate students in the Faculty of Science who have declared a major in Computer Science.
- Dean Baum, Faculty of Science, has provided a letter of support, with data showing the underrepresentation of female students in undergraduate programs in Computer Science.

RESOURCE REQUIREMENTS:

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

IMPLICATIONS:

The awards support the recruitment and retention of Indigenous Engineering students and female Computer Science students, respectively.

CONSULTATION:

The award offers were approved by Senate at its meeting on May 15, 2019.



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>April 4, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>May 1, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>May 15, 2019</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 [dated April 4, 2019]

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 April 4, 2019, the Senate Committee on Awards reviewed 2 new awards that appear 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 April 4, 2019).

Recommendations

The Senate Committee on Awards recommends that Senate and the Board of Governors approve 2 new offers, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated April 4, 2019).

Respectfully submitted,

Dr Jared Carlberg
Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

Appendix A

April 4, 2019

1. AMENDMENT

Robert Allen Bird Memorial Bursary

In memory of Robert Allen Bird, his family established an endowment fund at the University of Manitoba with an initial gift of \$125,000 in 2018. The purpose of the fund is to support undergraduate students pursuing studies in the Faculty of Engineering. In 2019-2020, an additional gift of \$5,000 will be used to award one bursary. Beginning in 2020-2021, the available annual interest from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is self-declared Canadian Indigenous (First Nations, Métis, Inuit);
- (2) is enrolled full-time (minimum 60% course load) in any year of study in any degree program in the Faculty of Engineering;
- (3) has achieved either:
 - a) the minimum average required in the courses used for Direct Entry admission to the Faculty of Engineering if a first-year student, or
 - b) a minimum degree grade point average of 2.0; and
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

If, in any given year, there are no eligible students who meet all of the above criteria, the bursary can be awarded to a student who meets criteria (2)-(4).

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

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

(Attachment I)

Ubisoft Winnipeg Scholarship for Women in Computer Science

Ubisoft Winnipeg will make an annual contribution to the University of Manitoba valued at \$5,000 per year for a three-year term to offer the Ubisoft Winnipeg Scholarship for Women in Computer Science. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. The purpose of the award is to recognize outstanding academic achievement and to support female undergraduate students pursuing studies in Computer Science in the Faculty of Science. Beginning in 2018-2019 and ending in 2020-2021, five scholarships valued at \$1,000 each will be offered annually to female undergraduate students who:

- (1) are enrolled full-time (minimum 80% course load) in their second, third, or fourth year of study in the Faculty of Science and have declared a major in the Computer Science Program (Honours, Joint Honours, Double Honours, Major, Double Major, and Co-op);

(2) have achieved a minimum degree grade point average of 3.5.

The Dean of the Faculty of Science (or designate) 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 II)



UNIVERSITY
OF MANITOBA

Faculty of Engineering
Office of the Dean

E2-290 Engineering Building
Winnipeg, Manitoba
Canada R3T 5V6
Telephone 204-474-9809
Fax 204-275-3773

13 March 2019

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: Robert Allen Bird Memorial Bursary

The Faculty of Engineering supports the establishment of the Robert Allen Bird Memorial Bursary. In the Fall Term of 2018, the Faculty of Engineering's self-declared Canadian Indigenous student population was 6.4% of total enrolment, compared to Manitoba's Indigenous population of 16.7%¹. The Indigenous student enrolment data for the past five years in Engineering is provided for context in the table below.

Year (Fall Term)	Number of Indigenous students in Engineering	Total Number of Engineering Students	% Indigenous students
2018	115	1,807	6.4
2017	109	1,777	6.1
2016	109	1,785	6.1
2015	98	1,722	5.7
2014	92	1,653	5.6

As an institution, our commitment is to increase the number of Indigenous students on our campuses. Increasing the number of scholarships, bursaries, and awards for Indigenous students contributes to this commitment. This scholarship will provide the Faculty of Engineering with the opportunity to recruit, recognize and retain Indigenous students at the University of Manitoba, and, in doing so, will also contribute to the success of individual Indigenous students.

Sincerely,

J. Beddoes

Jonathan Beddoes, Ph.D., P.Eng.
Dean

¹ Statistics Canada. *Number and distribution of the population reporting an Aboriginal identity and percentage of Aboriginal people in the population, Canada, provinces and territories, 2011*. Catalogue no. 99-011-X2011001 [cited November 18, 2016 on Statistics Canada website: [https://www12.statcan.gc.ca/nhs-cnm/2011/as-sa/99-011-x/2011001_tbl/tb\[02-eng.cfm](https://www12.statcan.gc.ca/nhs-cnm/2011/as-sa/99-011-x/2011001_tbl/tb[02-eng.cfm)].

March 19, 2019

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

RE: Ubisoft Winnipeg Scholarship for Women in Computer Science

Dear Dr. Carlberg,

The Faculty of Science supports the establishment of the Ubisoft Winnipeg Scholarship for Women in Computer Science. 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%)¹, it is clear that female students are underrepresented in the Department of Computer Science.

Year (Fall Term)	Number of female students in Computer Science	Total Number of Computer Science Students	% Female students
2018	124	845	14.7
2017	107	755	14.2
2016	89	715	12.4
2015	61	564	10.8
2014	51	466	10.9

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,

Dr. Stefi Baum
Dean, Faculty of Science



¹ 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



AGENDA ITEM: Report of the Senate Committee on Awards – Part A
[dated April 4, 2019]

RECOMMENDED RESOLUTION:

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

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

At its meeting on April 4, 2019, the Senate Committee on Awards approved twelve new offers, five amended offers, and the withdrawal of three offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated April 4, 2019].

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 May 15, 2019.



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>April 4, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>May 1, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>May 15, 2019</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 April 4, 2019]

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 April 4, 2019, the Senate Committee on Awards approved 12 new offers, 5 revised offers and the withdrawal of 3 awards, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A (April 4, 2019)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 12 new offers, 5 revised offers and the withdrawal of 3 awards, as set out in Appendix A (April 4, 2019). 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

April 4, 2019

1. NEW OFFERS

Asper MBA Scholarship

Beginning in the 2019-2020 academic year, a portion of the tuition fee revenues in the Asper MBA program in the Asper School of Business at the University of Manitoba will be used to offer scholarships to students in the Asper MBA program. Each year, these scholarships will be offered to graduate students who:

- (1) are enrolled as full- or part-time students in the Faculty of Graduate Studies in the Asper MBA program in the Asper School of Business at the University of Manitoba;
- (2) have completed at least 24 credit hours in the Asper MBA program, and have successfully completed FIN 7000, FIN 7020, and ACC 7010 prior to the award offer; and
- (3) have achieved a minimum degree grade point average of at least 3.5.

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

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Asper School of Business Associate Dean in charge of the MBA program (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.

Dr. Charlie Ferguson Scholarship In Medicine

Dr. Deepa Alapat, who completed her residency in the Department of Pediatrics at the University of Manitoba, has established an annually funded scholarship in honour of Dr. Charlie Ferguson. The purpose of the award is to encourage physicians in training to engage in child health advocacy specifically in the areas of child protection and child abuse prevention. Each year one scholarship valued at \$300 will be offered to a student who:

- (1) is enrolled full-time in the Postgraduate Medical Education Program (PGME) program as a resident or fellow in the Department of Pediatrics at the University of Manitoba;
- (2) is in good standing;
- (3) is/will be conducting a research project or community based project that involves the study of family violence, maternal depression, family alcohol and/or drug abuse as they relate to child abuse prevention and child health promotion;

The student will submit an abstract outlining their research project or community based project as outlined in criterion (3). The abstract of the student who is chosen to receive this award will be shared with the donor.

The Associate Dean of the Postgraduate Medical Education program (or designate) will ask the Department Head (or designate) of the Pediatrics program to name the selection committee. The award will be presented during the annual graduation dinner.

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.

Elizabeth Shaw Bursary for Early Years Education

Mr. Bruce Shaw (B.Sc.[G.E.]/73) bequeathed \$150,000 to the University of Manitoba in 2009 to establish an endowment fund in honour of his mother, Mrs. Elizabeth Shaw. The purpose of this award is to support students pursuing Early Years Education in the Faculty of Education. Each year, beginning in 2019-2020, the available annual income from the fund will be used to offer one or more bursaries to undergraduate students who:

- (1) are enrolled part-time or full-time in any year of study in the After-Degree Bachelor of Education program delivered by the Faculty of Education, with a focus on the Early Years Education;
- (2) has achieved a minimum degree grade point average of 2.5; and
- (3) have demonstrated financial need on the standard University of Manitoba bursary application form.

Preference will be given to students in the following order:

- (a) single parents who are residents of rural* Manitoba;
- (b) single parents who are not residents of rural Manitoba;
- (c) residents of rural Manitoba.

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

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

The Dean of the Faculty of Education (or designate) will name the selection committee for this bursary.

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.

G. MacDonald Family Scholarship in Biosystems Engineering

The G. MacDonald Family has established a fund at The Winnipeg Foundation to support scholarships to recognize the academic achievements of students in the Biosystems Engineering program in the Faculty of Engineering at the University of Manitoba. Beginning in 2019-2020, two scholarships valued at \$6,000 each will be offered to undergraduate students who:

- (1) are enrolled full-time (minimum 80% course load) in the Faculty of Engineering in the Biosystems Engineering program;

- (2) have completed a minimum of 30 credit hours towards their Engineering degree; and
- (3) have achieved a minimum degree grade point average of 3.5.

Preference for one of the two scholarships will go to a student who graduated from a Manitoba high school outside the city limits of Brandon and Winnipeg.

The scholarships are renewable for an additional two years, provided the recipients continue to meet the numbered criteria.

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

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

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

Israel and International Law Program Travel Award

The Israel and International Law Program Travel Award is an annually funded award established to encourage eligible law students to undertake the Israel and International Law Program by providing assistance with some of the associated costs. Each year, beginning in 2019-2020, awards of up to \$3,000 will be offered to undergraduate students who:

- (1) are enrolled half-time or full-time in any year of study in the Bachelor of Laws, JD program in the Faculty of Law;
- (2) have achieved a minimum degree grade point average of 3.0; and
- (3) have been accepted to enroll in the Introduction to Israeli Law course (currently numbered LAW 62082) at the Hebrew University of Jerusalem.

Candidates must submit to the Faculty of Law: (a) an acceptance letter from the Hebrew University of Jerusalem, and (b) a bill from the Hebrew University of Jerusalem as proof of registration. Within thirty days of completion of the course the student must also submit to the Faculty of Law a report (maximum 250 words) which outlines how the experience and travel support impacted the candidate's university experience.

A student may receive this award only once in their lifetime.

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

The Dean of the Faculty of Law (or designate) will name the selection committee for this award and will include the Asper Chair in International Business and Trade 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.

Lori Fasano Scholarship

Family and friends of Lori Fasano have established an endowment fund in her honour with the initial value of \$30,000 through funds from the Lori Fasano Trust. Lori Fasano (nee Poleschuk) graduated from the Faculty of Pharmacy in 1982 and went on to become a leader in Canadian retail pharmacy. Each year, beginning in 2019-2020 the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) has completed the first year and is registered full-time (minimum 80% course load) in the next ensuing year of study in the degree program in the College of Pharmacy at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.5;
- (3) has demonstrated excellence in academics, athletics and leadership ability.

Applicants are required to submit a brief essay (maximum 500 words) outlining how they meet criteria (3).

The College of Pharmacy is transitioning from a BSc(Pharm) program to a PharmD program starting in 2019-2020. The first award will be issued to a student who has completed the first year of the BSc(Pharm) program and is transitioning into the first year of the PharmD program. Beginning in 2020-2021 the scholarship will be awarded to a student enrolled in the second year of the PharmD program.

This award can only be held once by any student.

The selection committee will be the College of Pharmacy Professional Program Awards Committee.

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.

Marion Bachman Memorial Scholarship

With a bequest of \$10,000, Marion Bachman established an endowment fund at the University of Manitoba in 2015. The purpose of the scholarship is to reward the academic achievement of undergraduate students in the Faculty of Education who intend to teach Human Ecology. Each year, beginning in 2019-2020, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled part-time or full-time (minimum 80% course load) in the final year of study in the After-Degree Bachelor of Education program at the University of Manitoba;
- (2) has a teachable major in Human Ecology; and
- (3) has achieved a minimum degree grade point average of 3.0.

In the event that there is no candidate who meets criterion (2), the scholarship may be awarded to a student who meets criteria (1) and (3) and who has a teachable minor in Human Ecology. In the event that there is no candidate who meets criteria (1) and (2), the scholarship may be awarded to a student who meets criteria (3) and who is enrolled part-time or full-time in any year of study in the After-Degree Bachelor of Education program with a teachable major or minor in Human Ecology.

The Dean of the Faculty of Education (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.

Mary Valentine Memorial Scholarship

In memory of Mary Valentine, family and friends have established an endowment fund with an initial gift of \$11,000 at the University of Manitoba in 2016. The purpose of the scholarship is to reward the academic achievements of students with a focus on landscape painting in the Bachelor of Fine Arts program. Beginning in 2019–2020, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the fourth year of study in the Bachelor of Fine Arts (Honours) program offered through the School of Art at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.5; and
- (3) has a focus on landscape painting.

In order to demonstrate how they meet criterion (3), candidates must submit a portfolio representing their interest in landscape painting.

The selection committee will be named by the Director of the School of Art (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.

Nicholas S. Yanick Scholarship in Chemistry (Graduate)

Nicholas S. Yanick M.Sc./32 bequeathed \$37,339 to establish an endowment fund at the University of Manitoba in 2017. The purpose of the fund is to reward the academic achievements of graduate students pursuing studies in the doctoral program in the Department of Chemistry. Beginning in 2019-2020, the available annual income from the fund will be used to offer scholarships to one or more graduate students who:

- (1) are enrolled full-time in the Faculty of Graduate Studies in any year of study in the doctoral program delivered by the Department of Chemistry at the University of Manitoba;
- (2) have achieved a minimum grade point average of 3.0 based on the previous 60 credit hours (or equivalent) of study; and
- (3) have demonstrated exceptional research ability at either the undergraduate or graduate level.

In order to demonstrate how they meet criterion (3), candidates must submit an application package to the Department of Chemistry Awards Committee Chair which consists of (a) a current curriculum vitae, and (b) a minimum of two academic reference letters.

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

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Chemistry (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.

Sam and Isabelle Bereskin Bursary

Through a generous bequest, Isabelle Bereskin established an endowment fund at the University of Manitoba with a gift of \$49,500. The purpose of the fund is to support undergraduate students pursuing studies at the University of Manitoba. Beginning in 2019–2020, the available annual income from the fund will be used to offer bursaries to undergraduate students who:

- (1) are enrolled full-time (minimum 60% course load) in any faculty, college or school at the University of Manitoba;
- (2) have either:
 - a) as an entering student, met the minimum admission requirements for University 1 or any faculty, college, or school with a Direct Entry option;
 - b) as a continuing student, achieved a minimum degree grade point average of 2.0; and
- (3) have demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will have the discretion to determine the number and value of awards offered each year based on the available revenue and the level of financial need demonstrated by candidates for this bursary.

The Director of Financial Aid and Awards (or designate) will name the selection committee for this bursary.

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.

Teranet Manitoba's Anderson Student Prize for Excellence in Real Property

In memory of Nancy Anderson, Teranet Manitoba has established an annually funded award at the University of Manitoba in 2018. The purpose of the fund is to recognize the academic achievements of Law students studying Real Property. Each year, beginning in 2019–2020, one prize valued at \$2,500 will be offered to an undergraduate student who:

- (1) was enrolled full-time (minimum 80% course load) in the 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 achieved a minimum degree grade point average of 3.0; and
- (3) has achieved the highest standing in Real Estate Transactions (currently numbered LAW 3690).

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.

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.

The Western Canada Dental Society Student Fellowship Prize

Each year, The Western Canada Dental Society will send \$1,500 to the University of Manitoba to offer two prizes totaling \$3,000 biennially. Beginning in 2018-2019 academic year, two prizes will be given every second year to recognize undergraduate students pursuing studies in the Dr. Gerald Niznick College of Dentistry who exemplify the values of professionalism, friendship, leadership, ability to bring colleagues together, camaraderie, sportsmanship, and is of a character to make a distinguished contribution to the profession and community. In odd years the following prizes will be offered:

One prize valued at \$1,500 will be offered to an undergraduate student who:

- (1) has completed the second year of study in the Dr. Gerald Niznick College of Dentistry at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has been nominated by a faculty member or teaching staff in the Dr. Gerald Niznick College of Dentistry.

One prize valued at \$1,500 will be offered to an undergraduate students who:

- (1) has completed the third year of study in the Dr. Gerald Niznick College of Dentistry at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has been nominated by a faculty member or teaching staff in the Dr. Gerald Niznick College of Dentistry.

Nomination letters must demonstrate how the candidate exemplifies the values of professionalism, friendship, leadership, ability to bring colleagues together, camaraderie, sportsmanship and who is of a character which may be expected to make a distinguished contribution to the Dental Profession and Community.

This award cannot be held by the same recipient of the Dr. Cal Waddell – Western Canada Dental Society Memorial Scholarship in any given year.

The donor will notify the Financial Awards Office by March 31 in any year the award will not be offered.

The selection committee will be named by the Dean of the Dr. Gerald Niznick College of Dentistry (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.

2. AMENDMENTS

The Chancellor's Prize

The following amendments were made to the terms of reference for the **The Chancellor's Prize**:

- The preamble was revised to:
Through the generosity of the late Chancellor of the University, Dr. J. W. Dafoe, a prize has been established to be known as "The Chancellor's Prize", valued at the available annual income from the fund. The purpose of this prize is to reward a student with exceptional writing skills. Each year, the available annual income will be offered to an undergraduate student who:
- The numbered criteria was revised to:
 - (1) *is enrolled full-time (minimum 80% course load) in any year of study in the Department of English, Theatre, Film & Media in the Faculty of Arts at the University of Manitoba;*
 - (2) *has achieved a minimum degree grade point average of 3.5; and*
 - (3) *submits the best original narrative, descriptive sketch, familiar essay, short story, or poem.*
- The following sentence was added:
Submissions should be made to the Department of English, Theatre, Film & Media by April 30 of each year.
- The selection committee paragraph was revised to read:
The Head of the Department of English, Theatre, Film & Media (or designate) will name the selection committee for this award.
- The standard Board of Governors statement was updated.

Ethel Louise (Armstrong) and John Esterbrook Botterell Scholarship in Medicine

The following amendments were made to the terms of reference for the **Ethel Louise (Armstrong) and John Esterbrook Botterell Scholarship in Medicine**:

- The preamble was revised to:
From the bequest of Mr. Edmund Henry Botterell and from family donations, a fund of \$98,000 has been established at The University of Manitoba to "advance the academic enrichment of medical students." The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. In 2019, additional gifts were made by the granddaughters of Mr. Botterell, Daphne Payne and Jocelyn Allen. Originally, the available annual income from the fund supported two scholarships of approximately \$2,500. Beginning in 2020-2021, with the additional funds, three scholarships of equal value will be offered.
Each year, two scholarships of equal value will be offered to the two students who:
- The numbered criteria was revised to:
 - (1) *have been admitted to the first year of the Undergraduate Medical Education degree program in the Max Rady College of Medicine; and*

- (2) *were the two highest-ranked Manitoba residents based on the composite score portion of the selection procedure.*
- An additional award with the following criteria was added:
Each year, one additional scholarship will be offered to the student who:
 - (1) *is a Manitoba resident;*
 - (2) *was in good standing in the previous year of the Undergraduate Medical Education degree program.*
 - (3) *is enrolled in the fourth year of the Undergraduate Medical Education degree program in the Max Rady College of Medicine;*
- The selection committee paragraph was revised to:
The Dean of the Max Rady College of Medicine (or designate) will name the selection committee for this award.
- The standard Board of Governors statement was added.

Graduate Nursing Students Association Scholarship

The following amendments were made to the terms of reference for the **Graduate Nursing Students Association Scholarship**:

- Criterion (3) in the award to the full-time student in the Master of Nursing, Nurse Practitioner stream was revised to:
 - (3) *has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).*
 - (a) *If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.*
- Criterion (4) was removed from the award to the full-time student in the Master of Nursing, Nurse Practitioner stream.
- Criterion (3) in the award to the part-time student in the Master of Nursing, Nurse Practitioner stream was revised to:
 - (3) *has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).*
 - (a) *If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.*
- Criterion (4) was removed from the award to the part-time student in the Master of Nursing, Nurse Practitioner stream.
- Criterion (3) in the award to the full-time student in the Master of Nursing, in any stream (not Nurse Practitioner) stream was revised to:
 - (3) *has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).*

- (a) *If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.*
- Criterion (4) was removed from the award to the full-time student in the Master of Nursing, in any stream (not Nurse Practitioner) stream.
- Criterion (1) (a) in the award to the part-time student in the Master of Nursing, in any stream (not Nurse Practitioner) was revised to:
 - (a) *if there are no part-time applicants who fulfill the terms of reference, then a full-time applicant from the Master's streams, except the Nurse Practitioner stream, may be considered for this award at the discretion of the selection committee.*
- Criterion (3) in the award to the part-time student in the Master of Nursing, in any stream (not Nurse Practitioner) was revised to:
 - (3) *has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).*
 - (a) *If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.*
- The criteria for the full- or part-time student in the PhD of Nursing program was revised to:
 - (1) *is enrolled full- or part-time in the Faculty of Graduate Studies, in the PhD of Nursing program;*
 - (a) *If there are no applicants who fulfill the terms of reference, then it may be considered to equally distribute the \$3000 for the PhD award to 1 full-time Master of Nursing, Nurse Practitioner stream student and 1 full-time Master of Nursing, in any stream (not Nurse Practitioner) student at the discretion of the selection committee*
 - (2) *has achieved a minimum grade point average of 3.5 in the previous 60 credit hours (or equivalent) of study;*
 - (3) *has demonstrated graduate student leadership within the College of Nursing (e.g. active participation in GNSA through committee work or related activities).*
 - (a) *If there are no applicants demonstrating leadership within the College of Nursing, the following criteria can be considered: leadership in other areas of the graduate program, leadership in previous and/or current employment positions; and/or in the community at large.*

James Farms Award

The following amendments were made to the terms of reference for the **James Farms Award**

- The preamble was revised to:

James Farms Limited wishes to recognize excellence in the area of farm management and will award a prize of \$750 to a student who, in completing the requirements for the Diploma in Agriculture, demonstrates an interest and aptitude in this area. Each year, one prize will be offered to the student who:

- The numbered criteria was revised to:
 - (1) *has a minimum degree grade point average of 3.75 at graduation;*
 - (2) *was enrolled full-time (minimum of 80 percent course-load) in the School of Agriculture;*
 - (3) *has displayed, through performance in farm management classes and the management planning project, outstanding potential in the area of farm management.*
- The selection committee paragraph was revised to:

The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee, which will seek the advice of School of Agriculture staff in making a selection.
- The standard Board of Governors statement was added.

MMCF – Graduate Student Travel Awards

The following amendments were made to the terms of reference for the **MMCF – Graduate Student Travel Awards**

- The name of the faculty was updated to the Rady Faculty of Health Sciences throughout the terms of reference.
- The following sentence in the preamble was revised to read:

The available earnings from the fund will be used to offer travel awards to graduate students who:
- The following sentence was added to the paragraph after the numbered criteria:

The selection committee will have the discretion to determine the number and value of the awards.
- The Board of Governors statement was added.

3. WITHDRAWALS

Canadian Dairy Commission Scholarship

The term for this award has expired.

Nettie Thiessen Scholarships

This award is being withdrawn at the request of the donor.

Orville Acres Memorial Scholarship

The term for this award has expired.



**AGENDA ITEM: Report of the Senate Committee on Awards – Part B
[dated May 16, 2019]**

RECOMMENDED RESOLUTION:

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

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- At its meeting on May 16, 2019, the Senate Committee on Awards approved two new offers that appear 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 May 16, 2019].
- The Julia Pirani Entrance Scholarship would be offered to Indigenous undergraduate students.
- The Loretta Belanger Bursary would be offered to Indigenous undergraduate students in the Faculty of Arts and the Faculty of Science.
- Ms. Lastra, Director, Financial Aid and Awards, has provided a letter of support for both award proposals, including data demonstrating the underrepresentation of Indigenous undergraduate students at the University.

RESOURCE REQUIREMENTS:

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

IMPLICATIONS:

The awards would support the recruitment and retention of Indigenous undergraduate students.

CONSULTATION:

These award offers will be considered by Senate, for approval, at its meeting on June 26, 2019.



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>May 16, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>June 12, 2019</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>Senate</u>	<u>June 26, 2019</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>_____</u>	<u>_____</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>_____</u>	<u>_____</u>

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Report of the Senate Committee on Awards – Part B [dated May 16, 2019]

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 May 16, 2019, the Senate Committee on Awards reviewed 2 new awards that appear 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 May 16, 2019).

Recommendations

The Senate Committee on Awards recommends that Senate and the Board of Governors approve 2 new offers, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated May 16, 2019).

Respectfully submitted,

Dr Jared Carlberg
Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

Appendix A

May 16, 2019

1. NEW OFFERS

Julia Pirani Entrance Scholarship

Julia Pirani has generously established an endowment fund with a gift of \$25,000 to the University of Manitoba in 2018. The purpose of the fund is to provide entrance scholarships to high-achieving Indigenous students entering their first year of studies at the University of Manitoba. Beginning in 2020–2021, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) has self-declared as a First Nations, Métis or Inuit person from Canada;
- (2) is enrolled full-time (minimum 80% course load) in the first year of study in University 1 or any faculty, college, or school with a Direct Entry option at the University of Manitoba;
- (3) has achieved a minimum 80% average on the best five courses appearing on the approved list of courses for entrance consideration; and
- (4) of those who have met criteria (1) through (3), have achieved the highest entrance average.

The Indigenous Student Awards Committee will act as the selection committee for this award.

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

(Attachment I)

Loretta Belanger Bursary

In honour of her parents, James and Elise Chartrand (née Beauchamp), Loretta Belanger has established an endowment fund at the University of Manitoba in 2018. The purpose of the fund is to support Indigenous undergraduate students pursuing studies in the Faculties of Arts and Science. Beginning in 2020-2021, the available annual income from the fund will be used to offer one bursary to an undergraduate student who:

- (1) has self-declared as a First Nations, Metis or Inuit person from Canada;
- (2) is enrolled full-time (minimum 60% course load) in either the Faculty of Arts or the Faculty of Science at the University of Manitoba;
- (3) has either:
 - a) as an entering student, met the minimum admission requirements for Direct Entry into the Faculty of Arts or the Faculty of Science;
 - b) as a continuing student, achieved a minimum degree grade point average of 2.0; and
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

Preference will be given to members of Pine Creek First Nation.

The bursary is renewable in each applicable year(s) of study at the University of Manitoba provided that the recipient:

- (1) continues to be enrolled full-time (minimum 60% course load) in either the Faculty of Arts or the Faculty of Science;
- (2) has achieved minimum degree grade point average of 2.0; and
- (3) continues to demonstrate financial need on the standard University of Manitoba bursary application form.

The Director of Financial Aid and Awards (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.

(Attachment II)



UNIVERSITY
OF MANITOBA

May 1, 2019

Enrolment Services

Financial Aid & Awards
422 University Centre
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 474-9531
Fax (204) 474-7543
awards@umanitoba.ca

Dr. Jared Carlberg
Chair, Senate Committee on Awards
c/o Mabelle Magsino, Awards Establishment Coordinator
420 University Centre
University of Manitoba

RE: Julia Pirani Entrance Scholarship

Dear Dr. Carlberg,

Financial Aid and Awards supports the establishment of the **Julia Pirani Entrance Scholarship**.

In the Fall Term of 2018, the University of Manitoba's Indigenous undergraduate student population was 8.5% of total enrolment, compared to Manitoba's Indigenous population of 16.7%¹. Indigenous student enrolment data for the past five years at the University of Manitoba is provided for context in the table below.

Year (Fall Term)	Number of Indigenous Students	Total Students	% Indigenous Students
2018	2,516	29,620	8.5
2017	2,455	29,498	8.3
2016	2,400	29,987	8.0
2015	2,180	29,929	7.3
2014	2,168	29,657	7.3

As an institution, our commitment is to increase the number of Indigenous students on our campuses. Increasing the number of bursaries, scholarships and awards for Indigenous students contributes to this commitment. This scholarship will provide the opportunity to recruit, support and retain Indigenous students at the University of Manitoba and, in doing so, will also contribute to the success of individual Indigenous students.

Sincerely,

Ms. Jane Lastra
Director, Financial Aid and Awards
University of Manitoba

¹ Statistics Canada. *Aboriginal Peoples in Canada: First Nations People, Metis and Inuit, National Household Survey, 2011*, Catalogue no. 99-011-X2011001, <http://www12.statcan.gc.ca/nhs-enm/2011/as-sa/99-011-x/2011001/tbl/tbl02-eng.cfm>.

**STUDENT
AFFAIRS**

creating opportunities for student success



UNIVERSITY
OF MANITOBA

Enrolment Services

Financial Aid & Awards
422 University Centre
Winnipeg, Manitoba
Canada R3T 2N2
Telephone (204) 474-9531
Fax (204) 474-7543
awards@umanitoba.ca

February 26, 2019

Dr. Jared Carlberg
Chair, Senate Committee on Awards
c/o Mabelle Magsino, Awards Establishment Coordinator
420 University Centre
University of Manitoba

RE: Loretta Belanger Bursary

Dear Dr. Carlberg,

Financial Aid and Awards supports the establishment of the **Loretta Belanger Bursary**.

In the Fall Term of 2018, the University of Manitoba's Indigenous undergraduate student population was 8.5% of total enrolment, compared to Manitoba's Indigenous population of 16.7%¹. Indigenous student enrolment data for the past five years at the University of Manitoba is provided for context in the table below.

Year (Fall Term)	Number of Indigenous Students	Total Students	% Indigenous Students
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As an institution, our commitment is to increase the number of Indigenous students on our campuses. Increasing the number of bursaries, scholarships and awards for Indigenous students contributes to this commitment. This scholarship will provide the opportunity to recruit, support and retain Indigenous students at the University of Manitoba and, in doing so, will also contribute to the success of individual Indigenous students.

Sincerely,

Ms. Jane Lastra
Director, Financial Aid and Awards
University of Manitoba

¹ Statistics Canada. *Aboriginal Peoples in Canada: First Nations People, Metis and Inuit, National Household Survey, 2011*, Catalogue no. 99-011-X2011001, <http://www12.statcan.gc.ca/nhs-enm/2011/as-sa/99-011-x/2011001/tbl/tbl02-eng.cfm>.

**STUDENT
AFFAIRS**

creating opportunities for student success



AGENDA ITEM: Report of the Senate Committee on Awards – Part A
[dated May 16, 2019]

RECOMMENDED RESOLUTION:

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

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

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

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 will be reported to Senate for information on June 26, 2019.



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>May 16, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>June 12, 2019</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>Senate</u>	<u>June 26, 2019</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 May 16, 2019]

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 May 16, 2019, the Senate Committee on Awards approved 12 new offers, 8 revised offers and the withdrawal of 1 award, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A (May 16, 2019)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 12 new offers, 8 revised offers and the withdrawal of 1 award, as set out in Appendix A (May 16, 2019). 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

May 16, 2019

1. NEW OFFERS

A. Wawruch - John Russell Bursary

Arnold Wawruch established an endowment fund at the University of Manitoba with an initial gift in 2019. The purpose of the fund is to support students pursuing studies in the Faculty of Architecture. Each year, beginning in 2020-2021, 75% of 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, third, or fourth year of study in the Bachelor of Environmental Design program in the Faculty of Architecture;
- (2) has achieved a minimum degree grade point average of 2.5; and
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

Each year, beginning in 2020-2021, 25% of the available annual income from the fund will be used to offer one bursary to a graduate student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies in any year of study in the Master of Interior Design program in the Faculty of Architecture;
- (2) has achieved a minimum grade point average of 3.0 based on the last 60 credit hours (or equivalent) of study; and
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

First preference for both the undergraduate and graduate bursaries will go to students who have graduated from a high school inside the city limits of Brandon, Manitoba. Second preference for both the undergraduate and graduate bursaries will go to students who have graduated from a Manitoba high school.

The Director of Financial Aid and Awards 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.

Arthur Stinner Memorial Fellowship in Science Education

In memory of Arthur Stinner, an endowment fund was established at the University of Manitoba in 2014. Dr. Stinner was a professor of science education in the Faculty of Education and an internationally-known physics education scholar with a specific interest in ways to include history and philosophy of science in school science education. This fellowship was created to reward a graduate student in the Faculty of Education who is pursuing research focused on humanistic approaches to science education. Each year, beginning in 2019-2020, the available annual interest from the fund will be used to offer one scholarship to a graduate student who:

- (1) is enrolled part-time or full-time in any year of study in the Faculty of Graduate Studies in a Master's (thesis based route) or Doctoral program delivered by the Faculty of Education at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.5 in the last 60 credit hours (or equivalent) of study; and
- (3) is conducting, or has proposed to conduct, research focused on humanistic approaches to science education (e.g. history and philosophy of science in science teaching).

Candidates will be required to submit an application that consists of:

- a) a cover letter (maximum 250 words) that describes the status and progress of the applicant's program of studies;
- b) an outline (maximum 500 words) that describes the applicant's proposed research project;
- c) a *curriculum vitae*; and
- d) a current academic transcript.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Education (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.

Dr. Harvey and Mrs. Irene Bergner Bursary

Dr. Harvey and Mrs. Irene Bergner have established an endowment fund at the University of Manitoba in the amount of \$100,000 to support awards for Nursing students who are interested in the "care of the older person". This bursary is intended to support nursing students with an interest in the care of the older person. Beginning in 2019-2020, 50% of the available annual interest will be used to offer one bursary which will be offered to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in the Bachelor of Nursing Program in the College of Nursing at the University of Manitoba;
- (2) has successfully completed Health and Illness: Older Client course (currently numbered NURS 2518);
- (3) has achieved a minimum degree grade point average of 2.5;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will be the Student Awards Committee of the College of Nursing.

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. Harvey and Mrs. Irene Bergner Prize

Dr. Harvey and Mrs. Irene Bergner have established an endowment fund at the University of Manitoba in the amount of \$100,000 to support awards for Nursing students who are interested in the “care of the older person”. Beginning in the 2019-2020 academic year, 50% of the available annual interest will be used to offer one prize which will be offered to an undergraduate student who:

- (1) was enrolled full-time (minimum 80% course load) in the Bachelor of Nursing Program in the College of Nursing at the University of Manitoba in the year in which the award is tenable;
- (2) had achieved a minimum degree grade point average of 3.5 or higher;
- (3) has successfully completed the Clinical Practicum (currently numbered NURS 4580).

Preference will be given to a student who has completed the Clinical Practicum in a personal care home or long term care centre.

The selection committee will be the Student Awards Committee of the College of Nursing.

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. Keith Meloff Bursary in Medicine

Dr. Keith Meloff will provide an annual gift to offer a renewable bursary valued at \$10,000 a year for four years beginning in 2019-2020 and ending in 2023-2024. The purpose of the bursary is to offset as much of the tuition costs as possible for an undergraduate medical student for the duration of his/her undergraduate medical degree program. Beginning in 2019-2020, one bursary valued at \$10,000 a year will be offered to an undergraduate student who:

- (1) is enrolled full-time in the first year of study in the Undergraduate Medical Education Program in the Max Rady College of Medicine at the University of Manitoba;
- (2) is in good standing; and
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

The bursary will be renewable for a maximum of three years provided the recipient continues to meet the eligibility criteria outlined above for each subsequent year of his/her undergraduate medical degree program. Should the recipient be ineligible for the renewal, the bursary will be awarded to a full-time medical student in the same year as the ineligible student who is in good standing and has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee for this award will be named by the Dean of the Max Rady College of Medicine (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.

Faculty of Engineering Graduate Recruitment Scholarship

Dr. Douglas Buchanan established an endowment fund at the University of Manitoba in 2010. The purpose of the fund is to attract students to graduate programs in the Faculty of Engineering at the University of Manitoba. Beginning in the 2019-2020 academic year, the available annual interest from the fund will be used to offer one entrance scholarship with a minimum value of \$2,000 to a graduate student who:

- (1) has been recommended to the Faculty of Graduate Studies for admission to a Master's or PhD program offered through a department in the Faculty of Engineering;
- (2) will be entering the first year of their program in the next ensuing Summer, Fall, or Winter term;
- (3) has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and
- (4) is nominated by their supervising professor.

The graduate student's supervising professor will be required to submit a nomination letter (maximum 500 words) explaining why the student is an ideal candidate for the scholarship.

This scholarship will rotate through the different eligible departments each year, beginning with Electrical and Computer Engineering, then Mechanical Engineering, Civil Engineering and Biosystems Engineering respectively.

This entrance scholarship is to be offered as a top-up only and will be separate from the supervisor's standard offer. Students will only be eligible to receive this scholarship once.

Any unspent revenue from the fund will be recapitalized. Unspent recapitalized revenue can be used to top up the spending allocation to the minimum \$2,000 in any given year. In years where the available annual interest plus all available top-ups do not meet the \$2,000 minimum, no award will be offered, and the department that is unable to offer an award will automatically be the department that offers the award in the following year.

If in any year a department does not select a student to receive this scholarship by March 31st then the scholarship will move to the next department following this rotation: Electrical and Computer Engineering, then Mechanical Engineering, Civil Engineering and Biosystems Engineering.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Department Graduate Committee of the department that will be awarding the scholarship in that given year to serve as the selection committee for this award. The Associate Dean, Research of the Faculty of Engineering (or designate) will chair the selection committee for this scholarship every year, and the committee will include the Department Head (or designate) of the department in which the award is being offered.

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.

Janson Entrance Scholarship for Bison Men's Volleyball

Rob Janson, an alumnus of the University of Manitoba (B.P.E., 2000) and the Bison Men's Volleyball team (1997-2000), will make an annual contribution for five years to offer the Janson Entrance Scholarship for Bison Men's Volleyball. The purpose of the award is to recruit and reward outstanding student athletes to the Bison Men's Volleyball team. Beginning in 2019-2020 and ending in 2023-2024,

one full-tuition scholarship (not including residence fees) up to a maximum of \$6,500 for the fall/winter academic session, will be offered to an undergraduate student who:

- (1) is eligible to compete in U Sports and is a member of the Bison Men's Volleyball team;
- (2) is enrolled full-time in the first year of study, as defined by U Sports, in any faculty, college, or school at the University of Manitoba;
- (3) has achieved a minimum average of 80% on those high school courses used for admission to the University; and
- (4) in the opinion of the selection committee, shows exemplary work ethic on and off the court.

In the event that there is no eligible candidate who meets criterion (3), the scholarship may go to student who meets criteria (1), (2), and (4), and who meets the minimum admission requirements for University 1 or any faculty, college, or school with a Direct Entry option.

In the further event that there is no eligible candidate, the scholarship may go to a continuing student who otherwise meets criteria (1), (2), and (4), with a minimum degree grade point average of 2.0.

This scholarship is not renewable. A student may only hold this award once.

The selection committee will be named by the Athletic Director (or designate) and will include the Head Coach of the Bison Men's Volleyball team (or designate) and the donor (or designate).

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

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

Nettie Thiessen Bursary

Nettie (Annette) Thiessen has made a one-time contribution valued at \$15,000 to the University of Manitoba to offer the Nettie Thiessen Bursary. The purpose of this bursary is to provide support to two undergraduate students from the areas of either Lowe Farm, Kane, Morris, New Bothwell, Blumenort, Ste. Anne, Linden, Mitchell, or Landmark, Manitoba. In 2019-2020, two bursaries valued at \$7,500 each will be offered to undergraduate students who:

- (1) are residents of either Lowe Farm, Kane, Morris, New Bothwell, Blumenort, Ste. Anne, Linden, Mitchell, or Landmark, Manitoba;
- (2) are admitted to the University of Manitoba directly from high school;
- (3) are enrolled full-time (minimum 60% course load) in the first year of study in University 1 or any Direct Entry program offered by any faculty, college, or school at the University of Manitoba;
- (4) have achieved the required minimum entrance average based on those courses used for admission to the University; and
- (5) have demonstrated financial need on the standard University of Manitoba bursary application form.

In the event that there is no eligible candidate, the bursary may be awarded to a continuing student enrolled full-time (minimum 60% course load), with a minimum grade point average of 2.0, residing in one of the qualifying areas above, and with demonstrated financial need.

The Director of Financial Aid and Awards (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.

Stephen Walter Mical Scholarship in Fine Arts

In honour of Stephen Walter Mical, an endowment fund has been established with a gift of \$184,113 at the University of Manitoba in 2018. The purpose of the fund is to reward the academic achievements of undergraduate students pursuing studies in the School of Art with an interest in Ukrainian art. Beginning in 2020-2021, the available annual income from the fund will be used to offer one or more scholarships to undergraduate students who:

- (1) are enrolled full-time (minimum 80% course load) in the second or subsequent year of study in the School of Art at the University of Manitoba;
- (2) have achieved a minimum degree grade point average of 3.5; and
- (3) have demonstrated an interest in Art historical research on work by Ukrainian artists.

In order to demonstrate how they meet criterion (3), candidates are required to submit to the School of Art an essay (maximum 3,000 words) outlining their interest in Art historical research on work by Ukrainian artists.

In the event that there are no eligible candidates that meet criterion (3), the award may go students who meet criteria (1) and (2).

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

The Director of the School of Art (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.

Tom & Nina Phillips Travel Award in Education

In memory of her parents, Alfred Thomas Phillips (B.A./47, M.A./48, B.Ed/57, M.Ed/64) and Nina Phillips (B.A./46, B.Ed./70), and their daughter the Hon. Madam Justice Carolyn Phillips, family and friends have established an endowment fund at the University of Manitoba in 2019. The purpose of the fund is to provide travel awards to Bachelor of Education students in the Faculty of Education who will take their practicum course(s) in northern Manitoba schools and communities. Each year, beginning in 2019-2020, the available annual interest from the fund will be used to offer one travel award to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in any year of study in the Bachelor of Education program at the University of Manitoba;

- (2) has successfully completed at least one practicum course in the Bachelor of Education program;
- (3) has achieved a minimum degree grade point average of 3.5 (or its equivalent in one term of Education courses); and
- (4) has been placed in a practicum school in northern Manitoba.

Preference will be given to students who have an interest in teaching Canadian history and/or counselling.

In the event that there is no student who meets criterion (4), the award may be offered to a student who otherwise meets criteria (1) through (3), and has been placed in a practicum school in rural Manitoba or in an international practicum school.

For the purposes of this award, northern Manitoba will be defined as north of the 53rd parallel. Rural Manitoba will be defined as outside of the census metropolitan areas of the province (as defined by Statistics Canada).

The selection committee will be named by the Dean of the Faculty of Education (or designate) and will include the Director of School Experience (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.

UMFA Scholarship for the Advancement of Labour Rights

The University of Manitoba Faculty Association (UMFA) will make an annual contribution to recognize students who are interested in advancing the rights of organized labour. The award will be valued at \$2,500 each year for a three year term to offer the UMFA Scholarship for the Advancement of Labour Rights. Beginning in 2019-2020 and ending in 2021-2022, one scholarship will be offered each year to an undergraduate student who:

- (1) is enrolled part-time or full-time in any year of study in any faculty, college, or school at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 2.5; and
- (3) is interested in advancing the rights of organized labour in Manitoba, Canada, and/or internationally.

In order to demonstrate how they meet criterion (3), candidates are required to submit to the Financial Aid and Awards office an essay, maximum 2,500 words, which includes (a) the student's area of study, and (b) the importance of advancing labour rights in the province of Manitoba, Canada, and/or internationally. Adherence to normal academic standards, including those regarding plagiarism, is expected.

In the event that the selection committee decides that there are no suitable applications, the scholarship will be extended by one year.

Recipients may be invited to publish the essay on UMFA's website, newsletter, or in other public formats, but this will be done only with the permission of the author.

The Director of Financial Aid & Awards (or designate) will name the selection committee of the award, which will include the Coordinator of the Labour Studies program (or designate) and the Executive Director of the University of Manitoba Faculty Association (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.

Wayne Couling Memorial Bursary

Through a bequest of \$5,000 in 2019, Mr. Wayne Couling has generously established a fund at the University of Manitoba to offer bursaries to students who are in the College of Pharmacy and are in financial need. Each year, beginning in 2019-2020 and ending in 2024-2025, one bursary valued at \$1,000 will be offered to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the Doctor of Pharmacy (PharmD) program in the College of Pharmacy at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 2.0;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application.

The selection committee will be the Professional Program Awards Committee in the College of Pharmacy.

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

Dackow Family Scholarship

The following amendments were made to the terms of reference for the **Dackow Family Scholarship**:

- The preamble was revised to:
The Dackow family has created an endowment fund at the University of Manitoba in 2007. The Manitoba Scholarship and Bursary Initiative and Power Corporation of Canada have made contributions to the fund. The available interest from the fund, including any annual and unspent revenue, will be used to support scholarships for students graduating from Wynyard Composite High School, Wynyard, Saskatchewan or Technical Vocational High School in Winnipeg, Manitoba. Each year, beginning in 2020-2021, one full-tuition scholarship (not including residence fees) for the fall/winter academic session and an additional \$1,500 for books and supplies, will be offered to an undergraduate student who:
- The fourth numbered criterion was revised to:
(4) of the students who have met the above criteria, has the achieved the highest average based on the best five courses used for entrance scholarship consideration.
- The following paragraph was added:
In the event that there is no eligible student from Wynyard Composite High School, the award will be offered to a student who has graduated from Technical Vocational High School who meets criteria (2), (3), and (4) above.
- The standard Board of Governors statement was updated.

Jack Prior Memorial Undergraduate Summer Research Scholarships

The following amendments were made to the terms of reference for the **Jack Prior Memorial Undergraduate Summer Research Scholarships**:

- The name of the award was revised to: *Jack Prior Memorial Undergraduate Summer Research Prizes*
- The preamble was revised to:
In memory of John (Jack) L. Prior (B.Sc. '64), his family established an endowment fund at the University of Manitoba, with a gift of \$250,000 in 2013. The fund will be used to support undergraduate students involved in summer research projects, as well as one undergraduate bursary in the Faculty of Science. Additional contributions to the summer research prizes may be made each year by the supervising faculty advisor. Each year, one third of the available annual interest will support a bursary, while two thirds of the available annual interest will be used to offer two prizes of equal value to undergraduate students who:

Jean Goodwill – Jean Steckle Bursary in Human Ecology

The following amendments were made to the terms of reference for the **Jean Goodwill-Jean Steckle Bursary in Human Ecology**:

- The title of the award was changed to the *Jean Goodwill – Jean Steckle Bursary in Human Nutritional Sciences*
- The preamble was revised to:
In honour of Jean Goodwill, founding member and president (1983-1990) of the Aboriginal Nurses' Association of Canada (now called the Canadian Indigenous Nurses' Association), Jean Steckle established an endowment fund at the University of Manitoba to support Indigenous students in their studies. Among her many achievements, Jean Goodwill received an Order of Canada Award in 1992 for her contributions in the health field. The bursary was first offered in 2004-2005. Each year, the available annual income from the fund will be used to offer one or more bursaries to undergraduate students who:
 - The numbered criteria were revised to:
 - (1) *are First Nations, Métis, or Inuit people from Canada;*
 - (2) *are registered full-time (minimum 60% course load) in any year of study in the Bachelor of Science (Human Nutritional Sciences) degree program in the Faculty of Agricultural and Food Sciences;*
 - (3) *have achieved either:*
 - a) *a minimum degree grade point average of 2.5; or*
 - b) *the minimum required entrance average to the Faculty of Agricultural and Food Sciences;*
 - (4) *have demonstrated involvement in an Indigenous community; and*
 - (5) *have demonstrated financial need on the standard University of Manitoba bursary application form.*
- The second paragraph was revised to:
In addition to completing the bursary application form, applicants will be required to submit a statement (maximum 250 words) to the Faculty of Agricultural and Food Sciences demonstrating how they have met criterion (4).

- The following paragraph was added:

If, in any given year, there are no eligible candidates who meet all of the above criteria, the bursaries may be offered to full-time students (minimum 60% course load) in any undergraduate degree program in the Faculty of Agricultural and Food Sciences who meet criteria (1), (3), (4) and (5). If there are still no eligible full-time candidates in the Faculty of Agricultural and Food Sciences who meet criteria (1), (3), (4), and (5), then the bursaries may be offered to full-time students in any undergraduate degree program in the Faculty of Agricultural and Food Sciences who meet criteria (1), (3), and (5).

- The fourth paragraph was revised to:

The bursary is not automatically renewable, but may be applied for and held by a recipient more than once. If no suitable candidate is identified in a given year, the available annual income from the fund will be re-capitalized.

- The following statement was added:

The selection committee will have the discretion to determine the number and value of awards offered annually.

- The selection committee paragraph was revised to:

The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee

- The standard Board of Governors statement was added.

John R. Haig, Q.C., Memorial Prize In Advanced Legal Research

The following amendments were made to the terms of reference for the **John R. Haig, Q.C., Memorial Prize In Advanced Legal Research**:

- The preamble was revised to:

In memory of John R. Haig, Q.C., his law school classmates have established an endowment fund at the University of Manitoba. Mr. Haig was a graduate of the University of Manitoba in the Faculty of Law Class of 1967 who was called to the Bar in 1968. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. Each year, the available annual income will be used to offer two prizes valued at \$250 each to undergraduate students who:

- The numbered criteria were revised to:

*(1) were enrolled full-time in the Faculty of Law in the year in which the award was tenable;
 (2) have achieved a minimum degree grade point average of 3.0;
 (3) have achieved the highest standing in the course Advanced Legal Research (currently numbered LAW 3360).*

- The following paragraph was added:

In the event of a tie, the prize will be awarded to the student with the highest standing calculated on the compulsory and elective subjects that the tied students have in common.

- The standard Board of Governors statement was added.

Leon Provancher Prize in Systematic Zoology

The following amendments were made to the terms of reference for the **Leon Provancher Prize in Systematic Zoology**:

- The name of the award was revised to: *Leon Provancher Prize in Biological Sciences*
- The preamble was revised to:
Dr. W.E. Ricker of the Pacific Biological Station, Nanaimo, British Columbia, established a fund at the University of Manitoba to support three annual prizes. Each year, the available annual interest from the fund will be used to offer three prizes of equal value to undergraduate students in the Department of Biological Sciences who:
- The numbered criteria were revised to:
(1) either:
 - (a) prepare an outstanding biological collection; or*
 - (b) undertake a research project of merit pertaining to systematic biology; or*
 - (c) have been nominated for an outstanding performance based upon a suitable course assignment from any systematic zoology- or taxonomy-related courses.*
- The following paragraph was added:
Preference will be given to students who were enrolled full-time (minimum 80% course load) in the year in which the award is tenable.
- The third paragraph was revised to:
Professors or instructors teaching these courses may submit nominations for consideration of outstanding candidates to the selection committee. In addition, students may submit applications based on any of the above criteria even if they have not been nominated by a professor in charge of the course.
- The standard Board of Governors statement was added.

MMCF – Medical Student Travel Awards

The following amendments were made to the terms of reference for the **MMCF – Medical Student Travel Awards**:

- The following was removed from the selection committee paragraph:
(not to exceed 50% of travel expenses per student)
- The standard Board of Governors statement for The Winnipeg Foundation was added.

Samuel Hyman Memorial Prize for Debtors' and Creditors' Rights

The following amendments were made to the terms of reference for the **Samuel Hyman Memorial Prize for Debtors' and Creditors' Rights**:

- The title of the award was changed to the *Samuel Hyman Memorial Prize*
- The preamble was revised to:
In memory of her brother, Miss Molly Hyman established an endowment fund at the University of Manitoba in 1985. The purpose of the fund is to award students pursuing studies in Bankruptcy

and Insolvency. Beginning in the 2018-2019 academic year, the available annual income from the fund will be used to offer one prize to an undergraduate student who:

- The numbered criteria were revised to:
 - (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 Bankruptcy and Insolvency (currently numbered LAW 3980); and*
 - (3) *has achieved a minimum degree grade point average of 3.0.*
- The following paragraph was added:

In the event of a tie, the prize will be awarded to the student with the highest standing calculated in the compulsory and elective subjects the tied students have in common.
- The selection committee paragraph 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.

University of Manitoba Graduate Fellowships

The following amendments were made to the terms of reference for the **University of Manitoba Graduate Fellowships**:

- The fourth numbered criterion was revised to:

(4) are admitted to, or registered in, a program that is eligible for tri-agency (CIHR, NSERC, SSHRC) graduate student awards.
- The third paragraph was revised to:

During the tenure of the award, recipients must maintain a minimum degree grade point average of 3.0 and cannot receive a grade lower than a C+ (including AX courses).

3. WITHDRAWALS

Judy Storey Memorial Scholarship Fund

Funding is no longer available.



**AGENDA ITEM: Closure of the Bachelor of Science and Minor in Textile Sciences,
Faculty of Agricultural and Food Sciences**

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the closure of the Bachelor of Science in Textile Sciences and the Minor in Textile Sciences, Faculty of Agricultural and Food Sciences [subject to Senate approval, June 26, 2019].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- Section 3(a) of *The University of Manitoba Act* gives the University the authority, “to establish and maintain such colleges, schools, institutes, faculties, departments, chairs, and courses of instruction as to the board of governors may seem meet and give instruction and training in all branches of knowledge and learning, including physical instruction and training.”
- The Faculty Council of the Faculty of Agricultural and Food Sciences endorsed a proposal to close the Bachelor of Science in Textile Sciences and the Minor in Textile Sciences at its meeting on April 29, 2019.
- The Faculty is proposing the closure of the B.Sc. in Textile Sciences, in particular, based on evidence for declining enrolment, including during the last years the program was delivered by the former Faculty of Human Ecology. Before admissions were suspended, enrolment in the program ranged from sixty (60) to forty (40) students, in years 2003 to 2007, and from thirty (30) to twenty-three (23), in the years 2008 to 2013. Additionally, the Faculty notes there is limited demand for graduates in the labour market.
- Admissions to the Bachelor of Science in Textile Sciences degree program, including the Product Development Stream and the Textile Development Stream have been suspended since 2014. The President subsequently approved three recommendations from the Faculty to extend the suspension of admissions, in each case for a period of one year (Senate, October 5, 2016; May 17, 2017; October 3, 2018).

RESOURCE REQUIREMENTS:

N/A

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

- No students are currently enrolled in the B.Sc. in Textile Sciences and there are no students who have declared a Minor in Textile Sciences.
- The Faculty consulted with the Manitoba Association of Home Economist (MAHE) and the Faculty of Education regarding the closure of the B.Sc. in Textile Sciences, as there continues to be a need to educate individuals to teach Home Economics in secondary schools. The Faculty of Education has identified other opportunities for potential applicants to the Bachelor of Education degree to obtain textiles/sewing experience required for a teachable subject in textiles.

ALTERNATIVES:

N/A

CONSULTATION:

The proposal is forwarded to the Board of Governors by Senate following consideration by the Senate Committee on Curriculum and Course Changes and by the Senate Executive Committee. Senate will consider the proposal, for approval, at its meeting on June 26, 2019.



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"/>	Senate Committee on Curriculum and Course Changes	May 24, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<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 Curriculum and Course Changes RE: Closure of the Bachelor of Sciences in Textile Sciences and Minor in Textile Sciences, Faculty of Agricultural and Food Sciences
- Application for Permanent Cessation of the Bachelor of Sciences in Textile Sciences, Minor in Textile Sciences

Report of the Senate Committee on Course and Curriculum Changes RE: Closure of the Bachelor of Science in Textile Sciences and Minor in Textile Sciences, Faculty of Agricultural and Food Sciences

Preamble:

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) can be found on the University Governance website at: http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm.
2. At a meeting on May 21 and in an electronic poll conducted between May 22 – 24, 2019, the SCCC considered a proposal from the Faculty of Agricultural and Food Sciences to close the Bachelor of Science in Textile Sciences and the Minor in Textile Sciences, together with proposals for related course deletions.

Observations

1. Admissions to the Bachelor of Science in Textile Sciences degree program, including the Product Development Stream and the Textile Development Stream have been suspended since 2014. Initially, the President accepted a recommendation from the Dean of the former Faculty of Human Ecology to suspend admissions to May 2015 (Senate, January 8, 2014). The President subsequently approved three recommendations from the Faculty of Agricultural and Food Sciences to extend the suspension of admissions, in each case for a period of one year (Senate, October 5, 2016; May 17, 2017; October 3, 2018). The Faculty requested the extensions, to allow time to assess whether or not there was continuing student demand for the degree, before bringing forward a proposal to close the program.
2. The Faculty is proposing the closure of the B.Sc. in Textile Sciences degree program based on evidence for declining enrolment, including during the last years the program was delivered by the former Faculty of Human Ecology. Before admissions to the program were suspended, enrolment in the program ranged from sixty (60) to forty (40) students, in years 2003 to 2007, and from thirty (30) to twenty-three (23), in the years 2008 to 2013. Additionally, the Faculty notes there is limited demand for graduates in the labour market.

The Faculty is also proposing the closure of the Minor in Textile Sciences.
3. The Faculty consulted with the Manitoba Association of Home Economist (MAHE) and the Faculty of Education regarding the closure of the B.Sc. in Textile Sciences, as there continues to be a need to educate individuals to teach Home Economics in secondary schools. The Faculty of Education has identified other opportunities for potential applicants to the Bachelor of Education degree to obtain textiles/sewing experience required for a teachable subject in textiles.
4. The Faculty of Agricultural and Food Sciences is proposing the deletion of twenty-seven (27) undergraduate textile sciences (TXSC) courses totaling 85 credit hours, as described in the proposal.

5. There are no students currently enrolled in the B.Sc. in Textile Sciences, and no students who have declared a Minor in Textile Sciences.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends:

THAT Senate approve and recommend that the Board of Governors approve the closure of the Bachelor of Science in Textile Sciences and the Minor in Textile Sciences, including the deletion of undergraduate textile sciences (TXSC) courses.

Respectfully submitted,

Professor Greg Smith, Chair
Senate Committee on Curriculum and Course Changes



MEMORANDUM

Faculty of Agricultural and Food Sciences
256 Agriculture Building, University of Manitoba
Winnipeg, MB Canada R3T 2N2



April 29th, 2019

TO: Dr. Greg Smith, Chair
Senate Committee on Curriculum and Course Changes

FROM: Dr. Jared Carlberg, Associate Dean (Academic) *JrCarlberg*

RE: Agricultural and Food Sciences Proposed Course & Curriculum Changes

At its meeting on April 29th 2019, the Faculty of Agricultural and Food Sciences Council approved the closure of the Textile Sciences undergraduate B.Sc. programs and minor. Materials in support of these proposed changes are attached, including a summary of the proposed changes.

Universities and colleges requesting approval for the **permanent 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

1. Please complete the application below and submit one (1) electronic copy (.pdf format) each to the Vice-Provost (Integrated Planning & Academic Programs) and the Office of the University Secretary, along with the following supplemental documentation:
 - a. A cover letter justifying and summarizing the rationale behind the request for permanent cessation.
 - b. Letters of support from external stakeholders that were consulted as part of this proposal, if applicable.
 - c. Course Deletion forms, where applicable. To access the course deletion forms, please visit:
 - Undergraduate Courses: <http://umanitoba.ca/admin/governance/forms/index.html>
 - Graduate courses: http://umanitoba.ca/faculties/graduate_studies/admin/course_delete.htm
2. Please refer to the policy, Submission of Course, Curriculum and Program changes for further information. http://umanitoba.ca/admin/governance/governing_documents/academic/356.html
3. Please direct questions to Cassandra Davidson, Academic Programs Specialist, Office of the Provost and Vice-President (Academic) at Cassandra.Davidson@umanitoba.ca or 204.474.7847.



UNIVERSITY
OF MANITOBA

SECTION A – PROPOSAL DETAILS

Institution: **University of Manitoba**

Applicable faculties/department with responsibility for the program: **Faculty of Agricultural and Food Sciences/Department of Biosystems Engineering**

If program is a joint program, list all participating institutions and the roles of each in delivering the program to be ceased:

Program name: **Textile Sciences – Product Development Stream**
Textile Sciences – Textile Development Stream

Credential awarded: **Bachelor of Science in Textile Sciences, Minor in Textile Sciences**

Proposed start date for permanent cessation: **Fall 2019**

Institutional Program Code(s) (PSIS reporting number): **07-TS**

Office Use Only

One-time funding:
On-going funding:

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

The Textile Sciences undergraduate program was designed to impart knowledge and skills to meet the demands of the work and research environments driven by scientific, technological, and logistical innovations in textiles. The Textile Sciences program offered two streams - Product Development and Textile Development. Students in Product Development gained the ability to track major decisions involved in the transformation of textile products for apparel and non-apparel uses. This stream was designed to give students the essential knowledge and skills to enable them to turn ideas into meaningful textile products. The Textile Development stream tapped into the emerging field of technical textiles in the health care sector and was intended to be a stepping-stone for students who were interested in pursuing graduate degrees in medical textiles. Within the Textile Development stream three options were offered – Exercise and Sports Science, Engineering Sciences, and Microbiological Sciences. Both streams required completion of the senior course Integrative Project, which requires students to demonstrate the skills and knowledge acquired in the program through the development of a project specific to their own interests.

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)*

4-year degree program, 120 credit hours

B-3 Provide a description of the intended outcomes of the program being permanently ceased:

The intended outcome of the Textile Sciences program was to provide the skills and knowledge necessary to graduate qualified students who could either enter the workforce and successfully find employment in the various areas such as scientific, technological, and logistical innovations in textiles or move onto higher level education.

B-3.1 - Describe how this program serves and advances the academic, cultural, social and economic needs and interests of students and the province:

The program no longer serves to advance the needs of the students and the province. Declining enrolment demonstrated the demand for the program had dwindled; therefore it is no longer feasible to continue to offer. Students interested in the area of medical textiles can pursue this interest through programming in Biosystems Engineering at the University of Manitoba.

B-3.1 - Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to.

The decline in demand for the program suggests limited learning needs associated with the program. Continuing to offer the program therefore is not justified or sustainable.

B-4 Describe the mode of delivery for this program:

The delivery mode of the program was in a classroom lecture setting with some labs.

SECTION C – INFORMATION REGARDING PERMANENT CESSATION DEVELOPMENT PHASE

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

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

In 2005 the Textile Sciences program replaced the Clothing and Textiles program in the Faculty of Human Ecology. Going from 55, 60, 58, 55 students registered in 2003, 2004, 2005, and 2006 respectively, the enrolment numbers have steadily declined since then, dropping to about half the students over the next 7 years. In 2013, in response to a request by the University that all faculties consider the funding implications of programs they were offering, the Faculty of Human Ecology requested that intake to the Textile Sciences program be suspended due to low enrolment; this suspension of admissions occurred in 2014. In 2015, the Department of Textile Sciences merged into the Department of Biosystems Engineering, where the Textile Sciences courses and program are now housed. In addition to the decline in student numbers, the decline in demand for graduates from industry is the majority factor and rationale for closing the program.

Fall	Registered
2003	55
2004	60
2005	58
2006	55
2007	40
2008	27
2009	24
2010	27
2011	23
2012	30
2013	29
2014	21
2015	4
2016	1
2017	0

C-2 If applicable, describe any program reviews, evaluations, or other program review processes that occurred during the temporary cessation of this program:

Human Ecology completed an internal review of its programs in late 2012 and identified Textile Sciences as a candidate for suspension given a trend of low enrolment for a number of years.

C-3 Describe how the permanent cessation of this program aligns with the strategic plans of your institution:

It is not immediately clear how continuing to offer this program would significantly support *Taking Our Place*, the University of Manitoba's strategic plan. Given limited demand, it is not economical to continue offering the program. There was clearly limited demand for this program given the low enrolment numbers and an appropriate mix of programs remains among the University's offerings to effectively accomplish the University's strategic priorities.

C-4 Outline the internal approval process (i.e. committees, governing bodies) for approving the permanent 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)*

The Faculty of Agricultural and Food Sciences approval process is first through the Curriculum Committee and second through Faculty Council and then submission to SCCCC, Senate Executive, Senate, Board of Governors, and then the Province.

UM INTERNAL REQUIREMENTS: Please note date(s) of Faculty/College/School Approval. Approval dates through the governing bodies will be inserted by the Provost's Office prior to submission to government.

<u>Decision-Making Body</u>	<u>Date of Approval</u>
Faculty/College/School	_____
SCCCC <i>(undergrad only)</i>	_____
SPPC <i>(if applicable)</i>	_____
Senate Executive	_____
Senate	_____
Board of Governors	_____

C-5 Responsibility to consult

C-5.1. Is this program subject to mandatory review or approval by organizations external to the institution (such as regulatory bodies, Apprenticeship Manitoba, etc.)? *(If yes, please describe consultation process and provide copies of reports or letter from these organizations.)*

This program does not require approval by any external organizations.

C-5.2 What agencies, groups, or institutions have been consulted regarding the permanent cessation of this program?

Manitoba Association of Home Economists (MAHE) and the Faculty of Education have been consulted regarding the closure of this program (the latter because of the implications for training Human Ecology (former Home Economics) teachers). Alternate opportunities (e.g. Red River College; University of Manitoba Faculty of Education summer institute for textiles) for students to gain relevant skills have been identified.

C-5.3 How have students and faculty been informed of the intent to permanently cease this program?

The Faculty of Human Ecology suspended intake into the program starting in Fall 2014. The last intake of students was Fall 2013. All active, registered students were informed via letter (by email and regular mail) of the suspended intake to the program. In each letter students were provided a chart indicating the schedule of final course offerings. Students were instructed to meet with an Academic Advisor to plan the remainder of their program at this time to ensure they will have the required textiles courses to graduate. An example letter is

attached. The last registered Textile Science student graduated in February 2017. The Textile Sciences Faculty members, now housed within Biosystems Engineering, were informed of the suspended intake prior to implementation and are aware of the plan to permanently cease the program.

C-6 Describe the impact that the permanent cessation of this program may have on developing a skilled workforce and on labour market need in Manitoba:

Today's job market in Manitoba has limited positions in the area of Textile Sciences. The majority of job postings are in the area of Fashion and Apparel. There are several colleges in Manitoba that offer diplomas in the area including, MC College which has a Fashion Design Program and Red River College, which offers an Apparel Design program. The Department of Biosystems Engineering is having conversations with industry and may, depending on the results of those discussions, decide to re-introduce needed courses under the BIOE subject code.

The closure of the Textile Sciences program does leave a deficit in the area of Human Ecology. Qualified teachers are needed in all areas of human ecology including Clothing and Textiles. In many schools there is one teacher who instructs in all areas of human ecology. The Faculty of Education encourages students applying to their program with the teachable subject human ecology to have courses in all areas (Textiles, Family Social Sciences and Nutrition) and have found alternate opportunities to provide potential applicants with options to obtain some textiles/sewing experience (see attached letter of support).

The pool of graduates from the area of Textile Sciences is now fixed which provides these graduates with a unique opportunity to be in high demand for the limited number of jobs available in the field.

SECTION D – SYSTEM IMPACTS

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

The cessation of the Textile Sciences program will not affect any laddering or articulations. Transfer credits in the subject area TXSC will no longer be an option.

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

The program no longer serves these needs and interests of the student or province therefore no affect is predicted. No effect has been noted since suspended intake to the program.

The only notable area of impact is in the area of Human Ecology teaching. The Faculty of Education, along with input from stakeholders, is currently seeking opportunities to provide students that may require skills in textiles with a solution.

D-3 UM INTERNAL REQUIREMENTS: Describe how the permanent cessation of this program will impact course offerings in the unit. Provide a list of courses that are to be deleted (indicate subject code, course number, course title, number of credit hours) as a result of the permanent cessation and append the appropriate deletion forms.

The last TXSC courses were offered in Winter 2015 term. Therefore the cessation of the program has no impact on course offerings.

Subject Code	Course Number	Course Title	Credit hours
TXSC	1600	Textiles for Living	3
TXSC	1610	Textiles, Product, and Consumers	3
TXSC	2420	History of Textiles	3
TXSC	2500	Preparation for Product Development	1
TXSC	2600	Textiles for Apparel End Uses	3
TXSC	2610	Textiles for Non Apparel End Uses	3
TXSC	2620	Consumer and Organizational Behaviour Toward Textile Products	3
TXSC	2630	Pattern Development in an Industrial Environment	3
TXSC	3470	Selected Topics	3
TXSC	3500	Textiles for the Healthcare Sector	3
TXSC	3600	Global Apparel and Textiles Trade	3
TXSC	3610	Product Standards and Specifications	3
TXSC	3620	Evaluation of Textile Performance	3
TXSC	3630	Line Planning and Visual Communication	3
TXSC	3640	Pattern Development in a Computer Aided Design Environment	3
TXSC	3650	Production of Textile Products	3
TXSC	3700	Special Topics in Textile Sciences	6
TXSC	4210	Seminar in Clothing and Textiles	3
TXSC	4260	Textile and Apparel Marketing	3
TXSC	4310	Practicum	3

TXSC	4320	Selected Topics in Clothing and Textiles I	3
TXSC	4340	Senior Project	3
TXSC	4500	Advanced Textiles for the Healthcare Sector	3
TXSC	4600	The Information Age and the Textiles Supply Chain	3
TXSC	4610	Integrative Project	6
TXSC	4620	Colour Management	3
TXSC	4630	Quality Assurance Systems	3

D-4 UM INTERNAL REQUIREMENTS: Describe how the permanent cessation of this program and the deletion of any related courses may affect other academic programs at the institution. For undergraduate programs, include Request for Statement of Support forms, or for graduate programs, append letters of acknowledgement from those units/programs that may be impacted.

Permanent cessation of the Textile Sciences program will result in course deletions. The introductory TXSC courses (1600 and 1610) had no prerequisites and were available to students in other Faculties (example University 1) to take as electives. A minor in Textile Sciences was available that consisted of 18 credit hours (6 at the 1000 level, at least 3 at the 2000 level, and at least 3 at the 3000/4000 level with no more than 6 at the 1000 level). With the cessation of the program a minor would no longer be available.

No other programs on campus require TXSC courses as required courses. TXSC courses were optional. Units whose courses could have been taken in the Textile Sciences options have been notified of the proposed closure of the program.

Support letters received from:

Education – Textiles (TXSC) is an approved subject area in the Home Economics/Human Ecology teachable major and minor.

Biosystems Engineering – BIOE 4650 – Textiles in Healthcare and Medical Applications (May not be held with TXSC 3500 or 4500)

School of Art - Fine Arts – TXSC 2420 – History of Textiles is listed as an elective that can fulfill an Art History Elective requirement

Health Sciences – Family Social Sciences lists TXSC 1600, 1610, 2600, 2610, 2620 and 3600 as approved courses in the Family Economics Health Option

SECTION E– STUDENT IMPACTS

E-1 Provide a program completion plan for students currently enrolled in the program that is being permanently ceased:

There are no students left in the program.

UM Internal Requirements: Is there a potential for students who are currently not registered and who may not have been registered for one or more years to return to the program? If so, outline any plans on how these students will be accommodated.

All students in the program were informed of the plan to suspend intake and notified of the last course offerings in order to graduate with the degree. It is no longer possible to register and complete the degree.

E-2 Will previous graduates of this program be negatively affected by its cessation?

The supply of graduate into the industry is now fixed. Graduates of the Textile Sciences program will not be negatively affected.

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

The Admissions cap was a maximum 80 students admitted to the program per year.

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

Enrolment:

Fall	Registered
2013 – Human Ecology	29
2014 – Human Ecology	21
2015 – Agricultural and Food Sciences	4
2016 – Agricultural and Food Sciences	1
2017 – Agricultural and Food Sciences	0

Graduation:

Year	February	May/June	October	Total
2013	0	4	1	5
2014	0	6	2	8
2015	0	14	2	16
2016	1	0	2	3
2017	1	0	0	1

SECTION F – FINANCIAL REALLOCATION

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

None.

F-2 Please provide a detailed description of how these funds will be reallocated:

No ongoing funding to reallocate.

SECTION G – SIGNATURES

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

SUBMITTED BY:

President:

Name:

Signature:

Date:

Vice-President/Academic:

Name:

Signature:

Date:

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 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



AGENDA ITEM: Conversion of the Dr. Lyonel G. Israels Professorship in Hematology to a Chair

RECOMMENDED RESOLUTION:

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

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The establishment of Chairs at the University is governed by the policy on *Chairs and Professorships*. The policy states that:

- Chairs and Professorships are established to advance the University's academic goals and objectives. (Section 2.3)
- A Chair normally must, at its establishment, be fully funded from sources outside of the University's regular operating budget. The funding for a Chair normally must be sufficient to cover the full salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support. (Section 2.4 (a))
- For Chairs... funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts. (Section 2.5)

The Board approved the establishment of a Professorship in Hematology at its meeting on November 25, 2014. The Max Rady College of Medicine is requesting that the Professorship be converted to a Chair. It is also proposing that the name of the Chair be the "Dr. Lyonel G. Israels Chair in Hematology".

RESOURCE REQUIREMENTS:

- The value of the endowment fund that has supported the Dr. Lyonel G. Israels Professorship in Hematology, which is now in excess of \$3.3 million, is sufficient to support the conversion of the Professorship to a Chair. The fund was established with an initial gift of \$1 million from Bayer Inc. The Israels family and the Department of Internal Medicine, Max Rady College of Medicine have both made additional contributions of \$1 million.
- The revenue from the endowment will support a full-time faculty appointment at the level of Assistant Professor, Associate Professor, or Professor, including salary, benefits, and research/scholarly support for that individual.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

The purpose of the Dr. Lyonel G. Israels Chair in Hematology would continue to be to provide leadership, scholarship, and mentorship in the areas of benign and malignant hematology and immunology. Establishment of the Professorship would allow the Max Rady College of Medicine to:

- promote basic, translational, clinical, and epidemiologic research in areas relevant to hematology;
- retain a mid-career Hematologist with demonstrated expertise in related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to hematology;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to hematology;
- pursue research that will lead to improved health for individuals with hematologic disorders and will ensure that high quality care is available for these individuals in Manitoba.

ALTERNATIVES:

N/A

CONSULTATION:

This proposal has been endorsed by the Provost and Vice-President (Academic) and the Senate Committee on University Research. It was considered and endorsed by Senate on May 15, 2019.



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"/>	Senate Committee on University Research	March 28, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	May 1, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate	May 15, 2019
<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 University Research RE: Proposal to Convert the Dr. Lyonel G. Israels Professorship in Hematology to the Dr. Lyonel G. Israels Chair in Hematology

**PROPOSAL TO CONVERT
PROFESSORSHIP TO CHAIR
AT THE UNIVERSITY OF MANITOBA**

EXECUTIVE SUMMARY:

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba the following is presented requesting the conversion of the current *The Dr. Lyonel G. Israels Professorship in Hematology* to an endowed research chair.

TYPE OF APPOINTMENT: Chair

AREA OF CHAIR: Benign and malignant hematology and immunology

PURPOSE AND OBJECTIVES OF CHAIR:

The purpose of the endowed research chair in hematology would be to provide leadership, scholarship, and mentorship in the areas of benign and malignant hematology and immunology. Establishment of the chair would allow the Department of Internal Medicine, Max Rady College of Medicine to:

- promote basic, translational, clinical, and epidemiologic research in areas relevant to hematology;
- retain a mid-career Hematologist with demonstrated expertise in related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to hematology;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to hematology;
- pursue research that will lead to improved health for individuals with hematologic disorders and will ensure that high quality care is available for these individuals in Manitoba.

RELATIONSHIP TO THE PROPOSING UNIT

At the current time, the *"The Dr. Lyonel G. Israels Professorship in Hematology"* resides in the Department of Internal Medicine in the Max Rady College of Medicine, Rady Faculty of Health Sciences because the academic and research activity relating to adult hematology is located within this department.

The Department of Internal Medicine values research and the contribution it can make to our students, patients, community and the University – to the point where the Department has contributed more than \$10 million over the past 15 years to various projects. The Department presently has eight endowed research chairs; this conversion would make it our ninth. The area of focus for the chair complements our existing chairs and continues to build on our strong research focus.

THE METHOD BY WHICH THE CHAIR WILL BE FUNDED:

An endowment fund for a professorship was created with a generous initial gift of \$1 million from Bayer Inc., \$1 million from the Israels family, and from a \$1 million gift from the

Department of Internal Medicine. The fund has grown to more than \$3.3 million as at 30 June, 2018. It is anticipated that funding of the Chair will be from the interest accrued on this endowment.

The revenue generated from this fund will partially support the salary for the appointee, as well as an appropriate level of unrestricted research support for the Chair in the form of operating funds depending whether additional funding will be available. In addition, opportunities to leverage these funds will be explored through programs offered by the Vice President Research and International Office for recruitment of new faculty to an endowed Chair.

GENERAL AND SPECIFIC ACADEMIC REQUIREMENTS FOR THE CHAIR

In accordance with the Procedures and Mechanisms for establishing Chairs and Professorships at the University of Manitoba, individuals appointed to the “*Dr. Lyonel G. Israels Chair in Hematology*” shall have the following qualifications:

- Canadian Citizen or permanent resident;
- Ph.D. or M.D. (if M.D., Royal College certified);
- Holding a current academic appointment at the rank of Assistant, Associate or Full Professor;
- History of excellence in research as evidenced in high quality research output, successful and promising research projects and programs, and significant contributions to the academic and clinical community at the local, provincial, national and/or international level;
- History of mentoring junior colleagues and investigators;
- History of effective and productive collaboration with intramural and extramural investigators and institutions.

TERM OF APPOINTMENT:

Please include the term of appointment and if it is renewable

- The initial term of the appointment will be for five years and renewable.
- The incumbent will provide an annual progress report.
- Consistent with the Department of Internal Medicine policies, the incumbent will participate in a research review by the department’s Research and Faculty Development Committee, chaired by the department’s Associate Head – Research in year two.
- The renewal of the appointment for an additional term will be subject to a successful review of the incumbent’s performance within the context of the Department of Internal Medicine’s Research Review policy; such a review to be carried out prior to the end of the term. The review will be performed by the Research and Faculty Development Committee.

A successful performance review will provide evidence of the following:

Program of Research, Scholarly Work and Creative Activities

The Chair is developing or has an established program either individually and/or as a team. There is evidence of leadership.

Knowledge Generation/Communication

1. **Publications** – There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
2. **Presentations** – There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

Funding

1. **Operating** – There is evidence that the Chair plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
2. **Student Funding** – The Chair is expected to assist research trainees under their supervision with funding applications.

Student Supervision

The Chair is expected to be involved in successful supervision of research trainees.

OTHER PROVISIONS:

- 1) The selection and appointment of an individual to the proposed Chair shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships
- 2) The duties and responsibilities of the individual appointed to the proposed Chair will be in accordance with the University Policy and Procedures on Chairs and Professorships.
- 3) Annual reporting requirements shall also be in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of teaching and research activities to the Dean of the Rady Faculty of Health Sciences and the Head of the Department of Internal Medicine. In turn, the Dean shall provide a copy of the said report to individuals that have specifically requested this information, or it may be used for reporting to donors in university communications.
- 4) The Chair holder will have an appointment in the Department of Internal Medicine. Cross appointment to an appropriate basic science department may also be considered. The Chair will be held in the Department of Internal Medicine – Max Rady College of Medicine. The incumbent will participate in an appropriate amount of teaching activity, including undergraduate and post-graduate medical trainees and graduate students, where appropriate.
- 5) It is understood that the Chair would be structured with a five year maximum term with an option of renewal subject to satisfactory performance of the incumbent.
- 6) The incumbent will acknowledge that she or he holds the The Dr. Lyonel G. Israels Chair in Hematology at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.



AGENDA ITEM: Proposal to Establish an Endowed Research Professorship in Endocrinology

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the establishment of an endowed research Professorship in Endocrinology [subject to Senate approval, June 26, 2019].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The establishment of Professorships at the University is governed by the policy on *Chairs and Professorships*. The policy states that:

- Chairs and Professorships are established to advance the University's academic goals and objectives. (Section 2.3)
- A Professorship normally must, at its establishment, be fully funded from sources outside of the University's operating budget. The funding for a Professorship normally must be sufficient to cover at least 20 percent of the salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support. (Section 2.4(b))
- For... Professorships, funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts. (Section 2.5)

The Max Rady College of Medicine, Rady Faculty of Health Sciences, is proposing to establish an endowed research Professorship in Endocrinology. The appointment would be held in the Department of Internal Medicine. The appointment would be at the level of Assistant Professor, Associate Professor, or Professor, consistent with the policy on *Chairs and Professorships*. The initial appointment would be for five years, and with renewal subject to performance, as outlined in the proposal.

RESOURCE REQUIREMENTS:

The Professorship will be supported by a \$1.5 million endowment fund established by transfers of unspent allocations from the Henry G. Friesen Chair Fund in Endocrine and Metabolic Diseases (at least \$1 million) and the Department of Internal Medicine's endowed funds (\$500,000).

Annual income from the endowment would be used to support (i) the salary and benefits of a full-time faculty appointment, at the rank of Assistant Professor, Associate Professor, or Professor, and (ii) the research/scholarly activities of the Professorship, and (iii) may be used by the Office of the Vice-President Research and International for recruitment of new faculty to the Professorship.

IMPLICATIONS:

The purpose of the Professorship in Endocrinology would be to provide leadership, scholarship, and mentorship in the areas of endocrine and metabolic diseases. Establishment of the Professorship would allow the Department to:

- promote translational, clinical, and epidemiological research in areas relevant to endocrinology;
- recruit an early to mid-career endocrinologist with demonstrated expertise in related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to endocrinology;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to endocrinology;
- pursue research that will lead to improved health for individuals with endocrine disorders and will ensure that high quality care is available for these individuals in Manitoba.

CONSULTATION:

In accordance with the University policy on *Chairs and Professorships*, this proposal has been endorsed by the Provost and Vice-President (Academic) and by the Senate Committee on University Research. The proposal will be considered by Senate at its meeting on June 26, 2019.



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"/>	Provost and Vice-President (Academic)	May 7, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Committee on University Research	May 16, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Proposal for an endowed research Professorship in Endocrinology, Max Rady College of Medicine

May 21, 2019

Report of the Senate Committee on University Research Re: Proposal to Establish a Professorship in Endocrinology

Preamble:

1. The terms of reference for the Senate Committee on University Research (SCUR) can be found at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/510.html
2. At its meeting on May 16, 2019, SCUR received for review, a proposal to establish the Professorship in Endocrinology
3. The University of Manitoba Policy for Chairs and Professorships specifies (section 2.14) “In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University’s research programs, the Senate Committee on University Research shall recommend to Senate.”

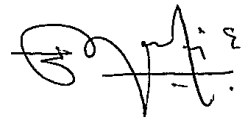
Observations:

1. The Max Rady College of Medicine, Rady Faculty of Health Sciences has proposed a Professorship in Endocrinology.
2. The focus of the Chair is to “provide leadership, scholarship and mentorship in the areas of endocrine and metabolic diseases.”
3. The Chair will be funded by a transfer of funds from the Henry G. Friesen Chair fund in Endocrine and Metabolic Diseases and the Department of Internal Medicine.

Recommendation:

The Senate Committee on University Research recommends THAT: the Professorship in Endocrinology be approved by Senate.

Respectfully submitted,



Digvir Jayas, Chair
Senate Committee on University Research.



UNIVERSITY
OF MANITOBA

Office of Provost & Vice-President (Academic)

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

Date: May 7, 2019

To: Digvir Jayas, Vice-President (Research and International)

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

Re: Proposal to Create a Professorship in Endocrinology

On behalf of the Max Rady College of Medicine, Rady Faculty of Health Sciences, Dr. Brian Postl has submitted a proposal to create a Professorship in Endocrinology. This Professorship aligns with the priorities of the College, the Faculty, and the University and will support research in the areas of endocrine and metabolic diseases.

The policy on Chairs and Professorships specifies that:

- (1) Professorships are established to advance the University's academic goals and objectives;
- (2) Professorships be funded by way of an endowment or through annual expendable gifts for at least five years, or by a combination of endowment and annual expendable gifts;
- (3) Professorships shall normally be attached to a department, faculty, school, college, centre or institute and the goals of the Professorship shall be consistent with that unit;
- (4) The establishment of a Professorship normally shall not be tied to the appointment of a particular person;
- (5) Individuals appointed to the Professorship shall normally have the academic qualifications commensurate with an appointment at the rank of Assistant Professor, Associate Professor, or Professor; and
- (6) The initial term of the appointment of the Professorship shall be 3 to 5 years, and if renewal is permitted, such renewal shall be subject to a successful performance review and the availability of funds.

The proposed Professorship satisfies the above requirements. Funding will be derived from a \$1.5 million endowment.

I support this proposal from the Rady Faculty of Health Sciences and request that you present it to the Senate Committee on University Research for consideration and recommendation to Senate and, in turn, the Board of Governors.

If you have any questions or concerns, I would be pleased to meet with you.



UNIVERSITY OF MANITOBA | Rady Faculty of Health Sciences

Max Rady College of Medicine
Office of the Dean
A105 Chown Building
753 McDermot Ave
Winnipeg, MB R3E 0T6
Phone: 204-789-3485
Fax: 204-789-3661

April 24, 2019

Dr. Diane Hiebert-Murphy
Vice-Provost (Academic Affairs)
208 Administration Building
University of Manitoba
Winnipeg, MB R3T 2N2

Dear Dr. Hiebert-Murphy,

RE: Establishment of a Professorship in Endocrinology

The Max Rady College of Medicine would like to establish a Professorship in Endocrinology. The Professorship in Endocrinology will provide leadership, scholarship, and mentorship in the areas of endocrine and metabolic diseases.

The Professorship will be funded through an endowment established by the Department of Internal Medicine, through a transfer of unspent allocation from the Henry G. Friesen Chair fund in Endocrine and Metabolic Diseases, and a transfer of unspent allocation from the Department of Internal Medicine's endowed funds.

The Max Rady College of Medicine Executive met and approved this Professorship on April 23, 2019.

Enclosed are Terms of Reference for your approval. I support this proposal enthusiastically and without reservation. I look forward to your response in due course. Please let me know if you require any additional information.

Yours sincerely,

Brian Postl, MD, FRCPC
Dean, Rady Faculty of Health Sciences & Vice-Provost (Health Sciences)

Encl.



UNIVERSITY
OF MANITOBA

Rady Faculty of
Health Sciences

Department of Internal Medicine
Office of the Department Head
Max Rady College of Medicine
Health Sciences Centre
GC430-820 Sherbrook Street
Winnipeg MB R3A 1R9

Tel: (204) 787-7772
Fax: (204) 787-4826

May 3, 2019

Max Rady College of Medicine Executive

Re: Proposal for the Establishment of an Endowed Professorship in Endocrinology

Dear Max Rady College of Medicine Executive:

The Department of Internal Medicine seeks to establish an Endowed Professorship in Endocrinology.

This Professorship has been made possible through the transfer of unspent allocation from the Henry G. Friesen Chair fund in Endocrine and Metabolic Diseases, and transfer of unspent allocation from the Department of Internal Medicine's Endowed Funds.

The recipient of this Professorship will provide leadership, scholarship, and mentorship in the areas of endocrine and metabolic diseases. I am pleased to request the establishment of this Professorship.

Enclosed is a proposal for the establishment of this Professorship, for approval by the Max Rady College of Medicine Executive.

Sincerely yours,

Eberhard L. Renner MD FRCPC FAASLD
Professor and Head
Department of Internal Medicine
Medical Director, WRHA Medicine Program
Max Rady College of Medicine, Faculty of Health Sciences
University of Manitoba

ELR/ikr

**PROPOSAL TO ESTABLISH A
PROFESSORSHIP IN ENDOCRINOLOGY
AT THE UNIVERSITY OF MANITOBA**

EXECUTIVE SUMMARY:

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba the following is presented requesting the establishment of a Professorship in Endocrinology.

TYPE OF APPOINTMENT: Professorship

AREA: Professorship in Endocrinology

PURPOSE AND OBJECTIVES OF PROFESSORSHIP:

The purpose of the endowed research professorship in endocrinology will be to provide leadership, scholarship, and mentorship in the areas of endocrine and metabolic diseases. Establishment of the professorship will allow the Department of Internal Medicine, Max Rady College of Medicine to:

- promote basic, translational, clinical, and epidemiologic research in areas relevant to endocrinology;
- recruit an early to mid-career Endocrinologist with demonstrated expertise in related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to endocrinology;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to endocrinology;
- pursue research that will lead to improved health for individuals with endocrine disorders and will ensure that high quality care is available for these individuals in Manitoba.

RELATIONSHIP TO THE PROPOSING UNIT

The Department of Internal Medicine in the Max Rady College of Medicine, Rady Faculty of Health Sciences houses the academic and research activity relating to adult endocrinologic care.

The Department of Internal Medicine values research and the contribution it can make to our students, patients, community and the University – to the point where the Department has contributed more than \$10 million over the past 15 years to various projects. The Department presently has nine endowed research chairs/professorships across the various clinical disciplines within the Department; this professorship will be our first in the field of Endocrinology. The area of focus for the professorship complements our existing chairs and continues to build on our strong research focus.

THE METHOD BY WHICH THE PROFESSORSHIP WILL BE FUNDED:

An endowment fund for a professorship will be created from at least \$1.0 million transfer of unspent allocation from the Henry G. Friesen Chair fund in Endocrine and Metabolic Diseases,

and from a \$0.5 million transfer of unspent allocation from the Department of Internal Medicine's endowed funds.

The revenue generated from this fund will support the salary for the appointee, as well as an appropriate level of unrestricted research support for the Professorship in the form of operating funds depending whether additional funding will be available. In addition, opportunities to leverage these funds will be explored through programs offered by the Vice President Research and International Office for recruitment of new faculty to an endowed professorship.

GENERAL AND SPECIFIC ACADEMIC REQUIREMENTS FOR THE PROFESSORSHIP

In accordance with the Procedures and Mechanisms for establishing Chairs and Professorships at the University of Manitoba, individuals appointed to the "*Professorship in Endocrinology*" shall have the following qualifications:

- Canadian Citizen or permanent resident;
- M.D. (Royal College certified in Endocrinology);
- Holding a current academic appointment at the rank of Assistant Professor, Associate Professor or Professor;
- History of excellence in research as evidenced in high quality research output, successful and promising research projects and programs, and significant contributions to the academic and clinical community at the local, national and/or international level;
- History of mentoring students, junior colleagues and investigators;
- History of effective and productive collaboration with intramural and extramural investigators and institutions.

TERM OF APPOINTMENT:

- The initial term of the appointment will be for five years, with no limit predetermined for the Professorship;
- The incumbent will provide an annual progress report in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of teaching and research activities to the Dean of the Rady Faculty of Health Sciences and the Head of the Department of Internal Medicine. In turn, the Dean shall provide a copy of the said report to individuals that have specifically requested this information, or it may be used for reporting to donors in university communications.
- Consistent with the Department of Internal Medicine policies, the incumbent will participate in a research review by the department's Research and Faculty Development Committee, chaired by the Department's Associate Head – Research in year two.
- The renewal of the appointment for additional terms will occur in the final year of the term subject to a successful review of the incumbent's performance within the context of the Department of Internal Medicine's Research Review policy; the process of review will be initiated and coordinated by the Head of the Department of Internal Medicine.

A successful performance review will provide evidence of the following:

Program of Research, Scholarly Work and Creative Activities

The Professorship holder is developing or has an established program either individually and/or as a team. There is evidence of leadership.

Knowledge Generation/Communication

1. **Publications** – There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
2. **Presentations** – There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

Funding

1. **Operating** – There is evidence that the Professorship holder plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
2. **Student Funding** – The Professorship holder is expected to assist research trainees under their supervision with funding applications.

Student Supervision

The Professorship holder is expected to be involved in successful supervision of research trainees.

OTHER PROVISIONS:

- 1) The selection and appointment of an individual to the proposed Professorship shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships
- 2) The duties and responsibilities of the individual appointed to the proposed Professorship will be in accordance with the University Policy and Procedures on Chairs and Professorships.
- 3) The Professorship holder will have a cross appointment to an applicable Department for the purpose of graduate training. The incumbent will participate in an appropriate amount of teaching activity, including for undergraduate and post-graduate medical trainees and graduate students, where appropriate.
- 4) The incumbent will acknowledge that she or he holds the Professorship in Endocrinology at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.



AGENDA ITEM: Proposal to Establish a Chair in Clinical Stroke Research

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the establishment of a research Chair in Clinical Stroke Research [subject to Senate approval, June 26, 2019].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The establishment of Chairs at the University is governed by the policy on *Chairs and Professorships*. The policy states that:

- Chairs and Professorships are established to advance the University's academic goals and objectives. (Section 2.3)
- A Chair normally must, at its establishment, be fully funded from sources outside of the University's regular operating budget. The funding for a Chair normally must be sufficient to cover the full salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support. (Section 2.4(a))
- For Chairs... funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts. (Section 2.5)

The Max Rady College of Medicine, Rady Faculty of Health Sciences, is proposing to establish a research Chair in Clinical Stroke Research. The appointment would be held in the Department of Internal Medicine. The appointment would be at the level of Associate Professor or Professor, consistent with the policy on *Chairs and Professorships*. The appointment would be for a term of five years. Renewal of the appointment for additional terms would be conditional upon available funds and subject to performance, as outlined in the proposal.

RESOURCE REQUIREMENTS:

The Chair will be funded, for a period of five years, with a commitment of \$1 million (\$200,000 annually), including contributions from the Heart and Stroke Foundation (\$500,000), Research Manitoba (\$300,000), and the Department of Internal Medicine (\$200,000 from clinical tithe funds).

The annual commitment of \$200,000 will be used to support (i) the salary and benefits of a full-time faculty appointment, at the rank of Associate Professor or Professor, and (ii) the research/scholarly activities of the Chair, and (iii) may be used by the Office of the Vice-President Research and International for recruitment of new faculty to the Chair.

IMPLICATIONS:

The Chair in Clinical Stroke Research would provide leadership, scholarship, and mentorship in the area of neurological stroke. The purpose of the Chair would be to:

- promote translational, clinical, and epidemiological research in areas relevant to clinical stroke care;
- recruit a mid-career neurologist with demonstrated expertise in stroke-related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to clinical stroke care;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to clinical stroke care;
- pursue research that will lead to improved health for individuals with a neurologic stroke and will ensure that high quality care is available for these individuals in Manitoba.

CONSULTATION:

In accordance with the University policy on *Chairs and Professorships*, this proposal has been endorsed by the Provost and Vice-President (Academic) and by the Senate Committee on University Research. The proposal will be considered by Senate at its meeting on June 26, 2019.



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"/>	Provost and Vice-President (Academic)	May 7, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Committee on University Research	May 16, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Proposal for a research Chair in Clinical Stroke Research, Max Rady College of Medicine

May 21, 2019

Report of the Senate Committee on University Research Re: Proposal to Establish a Chair in Clinical Stroke Research

Preamble:

1. The terms of reference for the Senate Committee on University Research (SCUR) can be found at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/510.html
2. At its meeting on May 16, 2019, SCUR received for review, a proposal to establish the Chair in Clinical Stroke Research.
3. The University of Manitoba Policy for Chairs and Professorships specifies (section 2.14) “In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University’s research programs, the Senate Committee on University Research shall recommend to Senate.”

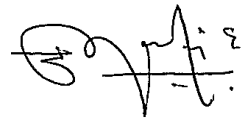
Observations:

1. The Max Rady College of Medicine, Rady Faculty of Health Sciences has proposed a Chair in Clinical Stroke Research.
2. The focus of the Chair is to “provide leadership, scholarship and mentorship in the area of neurological stroke.”
3. The Chair will be funded by a financial commitment from the Heart and Stroke Foundation, Research Manitoba, and a transfer of funds from the Department of Internal Medicine.

Recommendation:

The Senate Committee on University Research recommends THAT: the Chair in Clinical Stroke Research be approved by Senate.

Respectfully submitted,



Digvir Jayas, Chair
Senate Committee on University Research.



UNIVERSITY
OF MANITOBA

| Office of Provost & Vice-President (Academic)

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

Date: May 7, 2019

To: Digvir Jayas, Vice-President (Research and International)

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

Re: Proposal to Create a Chair in Clinical Stroke Research

On behalf of the Max Rady College of Medicine, Rady Faculty of Health Sciences, Dr. Brian Postl has submitted a proposal to create a five year term-limited Chair in Clinical Stroke Research. This Chair aligns with the priorities of the College, the Faculty, and the University and will support research in the area of neurological stroke.

The policy on Chairs and Professorships specifies that:

- (1) Chairs are established to advance the University's academic goals and objectives;
- (2) Chairs be funded by way of an endowment or through annual expendable gifts for at least five years, or by a combination of endowment and annual expendable gifts;
- (3) Chairs shall normally be attached to a department, faculty, school, college, centre or institute and the goals of the Chair shall be consistent with that unit;
- (4) The establishment of a Chair normally shall not be tied to the appointment of a particular person;
- (5) Individuals appointed to the Chair shall normally have the academic qualifications commensurate with an appointment at the rank of Assistant Professor, Associate Professor, or Professor; and
- (6) The initial term of the appointment of the Chair shall be 3 to 5 years, and if renewal is permitted, such renewal shall be subject to a successful performance review and the availability of funds.

The proposed Chair satisfies the above requirements. Funding will be derived from a \$1 million research commitment comprised of \$500,000 from the Heart and Stroke Foundation, \$300,000 from Research Manitoba, and \$200,000 from clinical tithe funds from the Department of Internal Medicine. The annual commitment over 5 years is \$200,000.

I support this proposal from the Rady Faculty of Health Sciences and request that you present it to the Senate Committee on University Research for consideration and recommendation to Senate and, in turn, the Board of Governors.

If you have any questions or concerns, I would be pleased to meet with you.



UNIVERSITY OF MANITOBA | Rady Faculty of Health Sciences

Max Rady College of Medicine
Office of the Dean
A105 Chown Building
753 McDermot Ave
Winnipeg, MB R3E 0T6
Phone: 204-789-3485
Fax: 204-789-3661

April 24, 2019

Dr. Diane Hiebert-Murphy
Vice-Provost (Academic Affairs)
208 Administration Building
University of Manitoba
Winnipeg, MB R3T 2N2

Dear Dr. Hiebert-Murphy,

RE: Establishment of a Chair in Clinical Stroke Research

The Max Rady College of Medicine would like to establish a Chair in Clinical Stroke Research. The Chair in Clinical Stroke Research will provide leadership, scholarship, and mentorship in the area of neurological stroke.

The Chair will be funded for a period of five years through a \$1 million commitment (\$200,000 per year for five years) by the Heart and Stroke Foundation, Research Manitoba, and the Department of Internal Medicine. Renewal may be possible dependent upon availability of funds and partner satisfaction with progress.

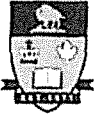
The Max Rady College of Medicine Executive met and approved this Chair on April 23, 2019.

Enclosed are Terms of Reference for your approval. I support this proposal enthusiastically and without reservation. I look forward to your response in due course. Please let me know if you require any additional information.

Yours sincerely,

Brian Postl, MD, FRCPC
Dean, Rady Faculty of Health Sciences & Vice-Provost (Health Sciences)

Encl.



UNIVERSITY
OF MANITOBA

Rady Faculty of
Health Sciences

Department of Internal Medicine
Office of the Department Head
Max Rady College of Medicine
Health Sciences Centre
GC430-820 Sherbrook Street
Winnipeg MB R3A 1R9

Tel: (204) 787-7772
Fax: (204) 787-4826

May 3, 2019

Max Rady College of Medicine Executive

Re: Proposal for the Establishment of a Chair in Clinical Stroke Research

Dear Max Rady College of Medicine Executive,

The Department seeks to establish a five year term limited Chair in Clinical Stroke Research within the Department of Internal Medicine. The Chair will only exist for one term unless the funding parties agree to renew funding.

The chair will be created from a \$500,000 dollar research commitment from the Heart and Stroke Foundation matched by \$300,000 commitment from Research Manitoba and \$200,000 transfer of funds from the Department of Internal Medicine (external resources).

The recipient of this Chair will provide leadership, scholarship, and mentorship in the area of neurological stroke. I am pleased to request the establishment of this chair.

Enclosed is a proposal for the establishment of this Chair, for approval by the Max Rady College of Medicine Executive.

Sincerely yours,

Eberhard L. Renner MD FRCPC FAASLD
Professor and Head
Department of Internal Medicine
Medical Director, WRHA Medicine Program
Max Rady College of Medicine, Faculty of Health Sciences
University of Manitoba

ELR/ikr

**PROPOSAL TO ESTABLISH A
CHAIR IN CLINICAL STROKE RESEARCH
AT THE UNIVERSITY OF MANITOBA**

EXECUTIVE SUMMARY:

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba the following is presented requesting the establishment of a five year term-limited Chair in Clinical Stroke Research. The Chair will only exist for 1 term unless the funding parties agree to renew funding.

TYPE OF APPOINTMENT: Chair

AREA: Chair in Clinical Stroke Research

PURPOSE AND OBJECTIVES OF PROFESSORSHIP:

The purpose of the Chair in Clinical Stroke Research is to provide leadership, scholarship, and mentorship in the area of neurological stroke. Establishment of the Chair would allow the Department of Internal Medicine, Max Rady College of Medicine to:

- promote translational, clinical, and epidemiologic research in areas relevant to clinical stroke care;
- recruit a mid-career Neurologist with demonstrated expertise in stroke related research;
- establish and sustain intramural and extramural collaborations, to promote research at the University;
- enhance the University's competitiveness in national and international peer-reviewed competitions for funding for research relevant to clinical stroke care;
- provide mentorship and opportunities for trainees and new researchers who will pursue careers focused on areas relevant to clinical stroke care;
- pursue research that will lead to improved health for individuals with a neurologic stroke and will ensure that high quality care is available for these individuals in Manitoba.

RELATIONSHIP TO THE PROPOSING UNIT

The Department of Internal Medicine in the Max Rady College of Medicine, Rady Faculty of Health Sciences houses the academic and research activity relating to adult neurologic care.

The Department of Internal Medicine values research and the contribution it can make to our students, patients, community and the University – to the point where the Department has contributed more than \$10 million over the past 15 years to various projects. The Department presently has nine endowed research chairs/professorships across the various clinical disciplines within the Department; this professorship will be our first the field of Stroke Neurology.

THE METHOD BY WHICH THE CHAIR WILL BE FUNDED:

The chair will be created from a \$500,000 dollar research commitment from the Heart and Stroke Foundation matched by \$300,000 commitment from Research Manitoba and \$200,000 transfer of funds from the Department of Internal Medicine (external resources)

An annual commitment of \$200,000 for 5 years from this agreement will support the salary for the appointee, as well as an appropriate level of unrestricted research support for the Chair in the form of operating funds depending whether additional funding will be available. In addition, opportunities to leverage these funds will be explored through programs offered by the Vice President Research and International Office for recruitment of new faculty to a Chair.

GENERAL AND SPECIFIC ACADEMIC REQUIREMENTS FOR THE CHAIR

In accordance with the Procedures and Mechanisms for establishing Chairs and Professorships at the University of Manitoba, individuals appointed to the *“Chair in Clinical Stroke Research”* shall have the following qualifications:

- Canadian Citizen or permanent resident;
- M.D. (Royal College certified in Neurology);
- Holding a current academic appointment at the rank of Associate Professor or Professor;
- History of excellence in research as evidenced in high quality research output, successful and promising research projects and programs, and significant contributions to the academic and clinical community at the local, national and/or international level;
- History of mentoring students, junior colleagues and investigators;
- History of effective and productive collaboration with intramural and extramural investigators and institutions.

TERM OF APPOINTMENT:

- The term of the appointment will be for five years.
- The incumbent will provide an annual progress report in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of teaching and research activities to the Dean of the Rady Faculty of Health Sciences and the Head of the Department of Internal Medicine. In turn, the Dean shall provide a copy of the said report to individuals that have specifically requested this information, or it may be used for reporting to donors in university communications.
- Consistent with the Department of Internal Medicine policies, the incumbent will participate in a research review by the department’s Research and Faculty Development Committee, chaired by the Department’s Associate Head – Research in year two.
- The renewal of the appointment for additional terms, conditional upon available funds, will occur in the final year of the term subject to a successful review of the incumbent’s performance within the context of the Department of Internal Medicine’s Research Review policy; the process of review will be initiated and coordinated by the Head of the Department of Internal Medicine.

A successful performance review will provide evidence of the following:

Program of Research, Scholarly Work and Creative Activities

The Chair holder is developing or has an established program either individually and/or as a team. There is evidence of leadership.

Knowledge Generation/Communication

1. **Publications** – There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
2. **Presentations** – There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

Funding

1. **Operating** – There is evidence that the Chair holder plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
2. **Student Funding** – The Chair holder is expected to assist research trainees under their supervision with funding applications.

Student Supervision

The Chair holder is expected to be involved in successful supervision of research trainees.

OTHER PROVISIONS:

- 1) The selection and appointment of an individual to the proposed Chair shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships
- 2) The duties and responsibilities of the individual appointed to the proposed Chair will be in accordance with the University Policy and Procedures on Chairs and Professorships.
- 3) The Chair holder will have a cross appointment to an applicable Department for the purpose of graduate training. The incumbent will participate in an appropriate amount of teaching activity, including for undergraduate and post-graduate medical trainees and graduate students, where appropriate.
- 4) The incumbent will acknowledge that she or he holds the Chair in Clinical Stroke Research at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.



AGENDA ITEM: Proposal to Establish an Endowed Research Chair in Pediatric Emergency Medicine

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the establishment of an endowed research Chair in Pediatric Emergency Medicine [subject to Senate approval, June 26, 2019].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The establishment of Chairs at the University is governed by the policy on *Chairs and Professorships*. The policy states that:

- Chairs and Professorships are established to advance the University's academic goals and objectives. (Section 2.3)
- A Chair normally must, at its establishment, be fully funded from sources outside of the University's regular operating budget. The funding for a Chair normally must be sufficient to cover the full salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support. (Section 2.4(a))
- For Chairs... funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts. (Section 2.5)

The Max Rady College of Medicine, Rady Faculty of Health Sciences, is proposing to establish an endowed research Chair in Pediatric Emergency Medicine. The appointment would be held in the Department of Pediatrics and Child Health. The appointment would be at the level of Assistant Professor, Associate Professor, or Professor, consistent with the policy on *Chairs and Professorships*. The appointment would be for a term of five years and would be renewable for five years, subject to performance, as outlined in the proposal.

RESOURCE REQUIREMENTS:

The Chair will be supported by a \$3.2 million endowment fund established by the conversion of the Robert Wallace Cameron (Trust) Fund (\$2.2 million) to an endowment and a transfer of unspent capital from the Henry G. Friesen Chair/Metabolic and Endocrine Diseases Fund (at least \$1 million). Donor representatives for these two funds have been consulted and support the conversion and transfer of funds, respectively, for this purpose.

Annual income from the endowment would be used to support (i) the salary and benefits of a full-time faculty appointment, at the rank of Assistant Professor, Associate Professor, or Professor, and (ii) the research/scholarly activities of the Chair, and (iii) may be used by the Office of the Vice-President Research and International for recruitment of new faculty to the Chair.

IMPLICATIONS:

The Chair in Pediatric Emergency Medicine would advance emergency healthcare for children in Manitoba and beyond. The purpose of the Chair would be to:

- develop and promote evidence-based approaches to emergency research and care for children;
- develop and promote high quality research and a learning healthcare system that facilitates innovations through research;
- develop research skills in learners and the multidisciplinary team, including research study design, research management, knowledge translation, team building and grantsmanship as related to child health research;
- supervise and/or co-supervise graduate students and special lecture in graduate courses relevant to child health disciplines;
- be actively involved in the development of national and international research networks and mentorship initiatives and to maintain a leading role in the national child health agenda.

CONSULTATION:

In accordance with the University policy on *Chairs and Professorships*, this proposal has been endorsed by the Provost and Vice-President (Academic) and by the Senate Committee on University Research. The proposal will be considered by Senate at its meeting on June 26, 2019.



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"/>	Provost and Vice-President (Academic)	May 7, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Committee on University Research	May 16, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Proposal for an endowed research Chair in Pediatric Emergency Medicine, Max Rady College of Medicine

May 21, 2019

Report of the Senate Committee on University Research Re: Proposal to Establish a Chair in Pediatric Emergency Medicine

Preamble:

1. The terms of reference for the Senate Committee on University Research (SCUR) can be found at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/510.html
2. At its meeting on May 16, 2019, SCUR received for review, a proposal to establish the Chair in Pediatric Emergency Medicine.
3. The University of Manitoba Policy for Chairs and Professorships specifies (section 2.14) “In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University’s research programs, the Senate Committee on University Research shall recommend to Senate.”

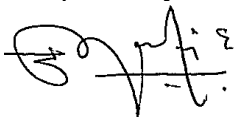
Observations:

1. The Max Rady College of Medicine, Rady Faculty of Health Sciences has proposed a Chair in Pediatric Emergency Medicine.
2. The focus of the Chair is to “establish leadership, scholarship and mentorship as a scientist in the University, the healthcare environment, and the Children’s Hospital Research Institute of Manitoba.”
3. The Chair will be funded by a transfer of funds from the Robert Wallace Cameron Fund and the Dr. Henry G. Friesen Chair / Metabolic and Endocrine Diseases Fund.

Recommendation:

The Senate Committee on University Research recommends THAT: the Chair in Pediatric Emergency Medicine be approved by Senate.

Respectfully submitted,



Digvir Jayas, Chair
Senate Committee on University Research.



UNIVERSITY
OF MANITOBA

Office of Provost & Vice-President (Academic)

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

Date: May 7, 2019

To: Digvir Jayas, Vice-President (Research and International)

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

Re: Proposal to Create a Chair in Pediatric Emergency Medicine

On behalf of the Max Rady College of Medicine, Rady Faculty of Health Sciences, Dr. Brian Postl has submitted a proposal to create a Chair in Pediatric Emergency Medicine. This Chair aligns with the priorities of the College, the Faculty, and the University and will support research in the area of emergency healthcare for children.

The policy on Chairs and Professorships specifies that:

- (1) Chairs are established to advance the University's academic goals and objectives;
- (2) Chairs be funded by way of an endowment or through annual expendable gifts for at least five years, or by a combination of endowment and annual expendable gifts;
- (3) Chairs shall normally be attached to a department, faculty, school, college, centre or institute and the goals of the Chair shall be consistent with that unit;
- (4) The establishment of a Chair normally shall not be tied to the appointment of a particular person;
- (5) Individuals appointed to the Chair shall normally have the academic qualifications commensurate with an appointment at the rank of Assistant Professor, Associate Professor, or Professor; and
- (6) The initial term of the appointment of the Chair shall be 3 to 5 years, and if renewal is permitted, such renewal shall be subject to a successful performance review and the availability of funds.

The proposed Chair satisfies the above requirements. Funding will be derived from a \$3.2 million endowment.

I support this proposal from the Rady Faculty of Health Sciences and request that you present it to the Senate Committee on University Research for consideration and recommendation to Senate and, in turn, the Board of Governors.

If you have any questions or concerns, I would be pleased to meet with you.



UNIVERSITY OF MANITOBA | Rady Faculty of Health Sciences

Max Rady College of Medicine
Office of the Dean
A105 Chown Building
753 McDermot Ave
Winnipeg, MB R3E 0T6
Phone: 204-789-3485
Fax: 204-789-3661

April 24, 2019

Dr. Diane Hiebert-Murphy
Vice-Provost (Academic Affairs)
208 Administration Building
University of Manitoba
Winnipeg, MB R3T 2N2

Dear Dr. Hiebert-Murphy,

RE: Establishment of a Chair in Pediatric Emergency Medicine

The Max Rady College of Medicine would like to establish a Chair in Pediatric Emergency Medicine. The Chair in Pediatric Emergency Medicine will advance emergency healthcare for children in Manitoba and beyond. The Chair will establish leadership, scholarship and mentorship as a scientist in the University, the healthcare environment, and the Children's Hospital Research Institute of Manitoba.

The Chair will be funded through an endowment established by the Department of Pediatrics, through the conversion of the Robert Wallace Cameron (Trust) Fund to an endowment, and the transfer of unspent capital from the Henry G. Friesen Chair fund in Endocrine and Metabolic Diseases. The donor representatives have been consulted and are in agreement.

The Max Rady College of Medicine Executive met and approved this Chair on April 23, 2019.

Enclosed are Terms of Reference for your approval. I support this proposal enthusiastically and without reservation. I look forward to your response in due course. Please let me know if you require any additional information.

Yours sincerely,

Brian Postl, MD, FRCPC
Dean, Rady Faculty of Health Sciences & Vice-Provost (Health Sciences)

Encl.

April 1, 2019

Dr. Brian Postl, Dean
Max Rady College of Medicine
And the College Executive Council

RE: Proposal for the Establishment of a Chair in Pediatric Emergency Medicine

Dear Dr. Postl,

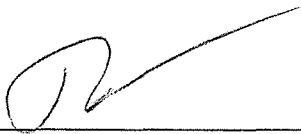
I am pleased to bring forward a proposition for the establishment of an endowed Chair in Pediatric Emergency Medicine within the Department of Pediatrics and Child Health.

The Chair will be funded by the Robert Wallace Cameron Fund (Trust) which will now be converted to a Chair providing \$2.2 million as the base capital endowment to support the Chair. The Dr. Henry G. Friesen Chair / Metabolic and Endocrine Diseases Fund, will transfer at least \$1.0 million of unspent allocation. The Wallace Cameron family and Dr. Henry Friesen have been consulted on this matter and are supportive.

The recipient of this Chair will advance emergency healthcare for children in Manitoba and beyond. The Chair will establish leadership, scholarship and mentorship as a scientist in the University, the healthcare environment, and the Children's Hospital Research Institute of Manitoba.

I am pleased to hereby enclose proposed Terms of References for this Chair, for approval by the Max Rady College of Medicine Executive.

Yours sincerely,



Terry Klassen, MD, MSc, FRCPC
Medical Director, Child Health Program, WRHA
Professor and Head, Dept. of Pediatrics & Child Health, University of Manitoba
CEO & Scientific Director, Children's Hospital Research Institute of Manitoba
Academic Director, George and Fay Yee Centre for Healthcare Innovation

**PROPOSAL TO ESTABLISH A CHAIR IN PEDIATRIC EMERGENCY MEDICINE
AT THE UNIVERSITY OF MANITOBA**

EXECUTIVE SUMMARY:

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba the following is presented requesting the establishment of a Chair in Pediatric Emergency Medicine.

TYPE OF APPOINTMENT: Chair

AREA: Chair in Pediatric Emergency Medicine

PURPOSE AND OBJECTIVES OF CHAIR:

The Chair in Pediatric Emergency Medicine will advance emergency healthcare for children in Manitoba and beyond. The Chair will establish leadership, scholarship and mentorship as a scientist in the University, the healthcare environment, and the Children's Hospital Research Institute of Manitoba. The following constitute the specific objectives of the Chair:

- To develop and promote evidence-based approaches to emergency research and care for children
- To develop and promote high quality research, and a learning healthcare system that facilitates innovations through research.
- To develop research skills in learners and the multidisciplinary team, including research study design, research management, knowledge translation, team building and grantsmanship as related to child health research.
- To supervise and/or co-supervise graduate students and special lecture in graduate courses relevant to child health disciplines.
- To be actively involved in the development of national and international research networks and mentorship initiatives and to maintain a leading role in the national child health agenda.

RELATIONSHIP TO THE PROPOSING UNIT:

The University of Manitoba, Rady Faculty of Health Sciences is a major center of medical education and research linked to sister institutions throughout Canada and the world. The University offers a full range of undergraduate and postgraduate programs embracing basic biomedical sciences, clinical medicine and population health. Within the Rady Faculty the Max Rady College of Medicine, Department of Pediatrics and Child Health is one of Manitoba's largest academic clinical departments, with a diverse and significant commitment to excellence in clinical, basic and translational research, post-graduate clinical and research training, and

graduate student training. Support for research and research training is facilitated through close partnership with the Children's Hospital Research Institute of Manitoba (CHRIM), as well as with academic departments in the Rady Faculty of Health Sciences with programs accredited by the Faculty of Graduate Studies. The Department strongly encourages the development of clinician scientists and scientists among its trainees and junior Faculty. The Chair, situated in the Department of Pediatrics and Child Health, will help drive the priorities for education and research by attracting high quality personnel and trainees to their program.

THE METHOD BY WHICH THE CHAIR WILL BE FUNDED:

The Robert Wallace Cameron Fund (Trust) was established in 1994 and has built strong capital over the course of 23 years. The fund will now be converted to a Chair providing \$2.2 million as the base capital endowment to support the Chair. The Dr. Henry G. Friesen Chair / Metabolic and Endocrine Diseases Fund, will transfer at least \$1.0 million of unspent allocation to ensure that the Chair exceeds the required \$3.0 million of capitalized endowment to meet the University of Manitoba requirement for an endowed Chair in Pediatric Emergency Medicine.

The revenue generated from this fund will support the salary for the appointee, as well as an appropriate level of unrestricted research support for the Chair in the form of operating funds depending whether additional funding will be available. In addition, opportunities to leverage these funds will be explored through programs offered by the Vice President Research and International Office for recruitment of new faculty to an endowed Chair.

GENERAL AND SPECIFIC REQUIREMENTS FOR THE CHAIR:

In accordance with the Procedures and Mechanisms for establishing Chairs and Professorships at the University of Manitoba, individuals appointed to the "*Chair in Pediatric Emergency Medicine*" shall have the following qualifications:

- Canadian Citizen or permanent resident;
- The applicant will hold an MD or related degree, and/or a PhD degree with research training and experience that demonstrates productivity at the level required by the national granting councils or equivalent in their field;
- The applicant will hold an academic appointment in the Rady Faculty of Health Sciences, Max Rady College of Medicine, Department of Pediatrics and Child Health at the rank of Assistant Professor, Associate Professor or Professor;
- They will have a focus on translational research, innovation, quality and the concept of the learning healthcare system.
- They will have demonstrated mentorship and collaborative skills with junior faculty members and trainees starting out in their area of research.
- They will provide evidence of participation in the development of child health research at a national level. The incumbent will be appointed at a rank and salary commensurate with their education and experience.

TERM OF APPOINTMENT:

- The initial term of the appointment will be five years, and renewable for five years, with no limit predetermined for the Chair;
- The incumbent will provide an annual progress report in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of teaching and research activities to the Dean of the Rady Faculty of Health Sciences and the Head of the Department of Pediatrics and Child Health. In turn, the Dean shall provide a copy of the said report to individuals that have specifically requested this information, or it may be used for reporting to donors in university communications.
- Consistent with the Department of Pediatrics and Child Health policies, the incumbent will participate in an annual performance feedback meeting.
- The renewal of the appointment for additional terms will occur in the final year of the term and will be subject to a successful review of the incumbent's performance within the context of the Department of Pediatrics and Child Health policies; the process of review will be initiated and coordinated by the Head of the Department of Pediatrics and Child Health.

A successful performance review will provide evidence of the following:

Program of Research, Scholarly Work and Creative Activities

The Chair is developing or has an established program either individually and/or as a team. There is evidence of leadership.

Knowledge Generation/Communication

1. **Publications** – There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
2. **Presentations** – There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

Funding

1. **Operating** – There is evidence that the Chair plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
2. **Student Funding** – The Chair is expected to assist research trainees under their supervision with funding applications.

Student Supervision

The Chair is expected to be involved in successful supervision of research trainees.

OTHER PROVISIONS:

- 1) The selection and appointment of an individual to the proposed Chair shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships.

- 2) The duties and responsibilities of the individual appointed to the proposed Chair will be in accordance with the University Policy and Procedures on Chairs and Professorships.
- 3) The Chair holder will have a cross appointment to an applicable Department for the purpose of graduate training. The incumbent will participate in an appropriate amount of teaching activity, including for undergraduate and post-graduate medical trainees and graduate students, where appropriate.
- 4) The incumbent will acknowledge that she or he holds the Chair in Pediatric Emergency Medicine at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.



AGENDA ITEM: Report of the Senate Committee on Academic Review RE: Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019

RECOMMENDED RESOLUTION:

For information only.

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- The review of academic programs at the University is governed by the policy and procedure on *Academic Program Reviews*. The reason for the policy is to maintain the academic integrity of academic programs at the University through a process of periodic formal reviews of all academic programs.
- Section 2.1 of the policy stipulates that all academic programs shall undergo both periodic and formal reviews, on a schedule set by the Provost and Vice-President (Academic). Section 2.1.1 specifies further that such reviews shall take place at least once in each ten years.
- The objective of the periodic review of academic programs is to assess the quality of undergraduate and graduate programs and to stimulate strategic planning and actions for future enhancements.
- The purpose of the *Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 to April 30, 2019*, is to summarize the current status of program reviews at the University.
- The *Annual Report* was prepared in response to a request from the Board of Governors, to receive information on the outcomes of the academic program review process.

RESOURCE REQUIREMENTS:

N/A

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

N/A

ALTERNATIVES:

N/A

CONSULTATION:

The *Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019* was provided to the Senate Committee on Academic Review (May 13, 2019), and Senate Executive (June 12, 2019), for information. The *Annual Report* will be provided to Senate, for information, on June 26, 2019.



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 Committee on Academic Review	May 13, 2019
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Senate Executive	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<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 Academic Review RE: *Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019*

May 13, 2019

Report of the Senate Committee on Academic Review RE: Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019 (for information)

Preamble:

1. The Terms of Reference for the Senate Committee on Academic Review are found on the web at:
http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/489.htm
2. At its meeting on May 13, 2019, the Committee received the *Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019*, for information.

Observations:

1. The Committee received the *Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019*, for information. The *Annual Report* (attached) will also be provided to Senate and to the Board of Governors, in June 2019, for information.
2. Production of the *Annual Report* responds to a request from the Board, which had asked to receive information on the outcomes of the academic program review process.

Respectfully submitted,

David Collins, Chair
Senate Committee on Academic Review



Date: May 5, 2019
To: Members of the Senate Committee on Academic Review (SCAR)
From: Cassandra Davidson, Academic Program Specialist
Subject: **Annual Report on the Status of Academic Program Reviews and Accredited Programs:
April 1, 2018 – April 30, 2019**

In May 2000, the Senate of the University of Manitoba endorsed a process for the periodic review of academic programs to assess the quality of undergraduate and graduate programming presently provided at the University, and to stimulate strategic planning and actions for future enhancements. The purpose of this report is to summarize the current status of program reviews at the university. Details around individual reviews can be found in the reports to Senate by the Senate Committee on Academic Reviews (SCAR).

1. Status of Undergraduate Program Reviews

Commencement of the second-cycle of reviews, originally scheduled to begin in the 2017-2018 academic year, has been delayed to accommodate the completion of the remaining first-cycle reviews and to facilitate a review of the current Academic Program Reviews policy and procedures¹ (including the consideration of a combined undergraduate and graduate review process). Consultation on the policy review began in the fall of 2018 and will continue into the 2019-2020 academic year. For 2019-2020, reviews will be initiated for select programs where combined reviews would not be an option, or where there is an identified need.

Since April 2018, seven site visits have taken place and six reviews presented to SCAR. Six reviews are in the follow-up period, during which any changes resulting from the review begin moving through the approval and implementation processes. Three programs have submitted final follow-up reports to SCAR, completing the review process. One review (Management Information Systems, B.Comm.Hons.) has been withdrawn from the process as the I.H. Asper School of Business has since initiated a more fulsome review of their entire undergraduate curriculum and are currently undergoing an accreditation review for the B.Comm.Hons. program.

Feedback from reviewers over the past year has stressed the importance of ensuring clear pathways to degree completion. This includes consideration of such things as reviewing and updating course listings to ensure currency, replacing six credit hour courses with three credit hour courses for greater flexibility (where appropriate), and ensuring that the resources are in place to offer required courses on a regular schedule so that students can plan accordingly. Reviewers also continue to encourage Dean's Offices to ensure that the appropriate level of instructional resources are in place, as well as appropriate advising supports.

¹ http://umanitoba.ca/admin/governance/governing_documents/academic/364.html

Over the past year, Senate has considered curriculum changes resulting from reviews in such undergraduate programs as Labour Studies, Native Studies, Political Studies, and Psychology.

2. Status of Graduate Program Reviews

Graduate program reviews are at the end of the second-cycle of reviews. Commencement of the third-cycle has been postponed to accommodate the remaining second-cycle reviews and to allow for the formal review of current policy and procedures (including the consideration of a combined undergraduate and graduate review process). In 2019-2020, reviews will be initiated for select programs where combined reviews would not be an option, or where there is an identified need.

Over the past year, one graduate review was initiated, three site visits took place, and eleven reviews were presented to SCAR. One review is currently in the follow-up stage, during which changes resulting from the review begin moving through the approval and implementation processes. Fourteen programs have submitted final follow-up reports to SCAR, completing the review process.

Similar to the undergraduate reviews, the Faculty of Graduate Studies has observed ongoing trends in reviewer recommendations over the past year. Review teams continue to raise concerns over appropriate levels of guaranteed graduate student funding, and times-to-completion (resulting in many programs reducing required credit hours). There has been an emphasis on the need for appropriate levels of Faculty renewal and support to ensure adequate instruction and advising, and a call for a better student experience. The availability of space for graduate students is also frequently raised.

As examples, in this past year, Senate has considered proposed changes in graduate programs in Pathology, Physics and Astronomy, and Surgery in response to reviews.

3. Pilot Project: Combined Program Reviews and Policy Review

In 2015, in response to observations raised by academic units and external review teams about the lack of integration between undergraduate and graduate program reviews, SCAR authorized the Provost's Office to commence a pilot project combining undergraduate and graduate reviews into a single review process. The intent of the project is to determine whether combined reviews provide a more comprehensive, integrated evaluation of the University's programs, while at the same time saving on the time and resources required to complete reviews at the unit level.

To date, three units – History, Biological Sciences, and Statistics – have participated in the pilot reviews. The reviews in History and Biological Sciences have now been completed and are in the follow-up stage. The review for History has been complicated by the inclusion of the joint-masters program with the University of Winnipeg, and on-going participation of joint programs in future combined reviews will need to be considered carefully. The review of Statistics was initiated most recently; the external review report, and all responses to the review, were received by the Office of the Provost in April 2019 and will be considered over the summer to be presented to SCAR in the Fall 2019 term.

Throughout the pilot exercise, the Departments concerned, their respective Dean's Offices, and other units involved in the pilot are being encouraged to provide feedback on all stages of the review process—including self-evaluation, external review and site visit, responses, and follow-up with SCAR. The outcomes and feedback garnered will be used to inform the review of the existing policies and procedures pertaining to academic program review.

In the fall of 2018, the Provost's Office initiated the review of the existing policy and procedures with presentations to Dean's and Director's, and the Associate Deans Undergraduate group. Preliminary feedback has been positive in terms of an on-going option of a combined review process. There has also been discussion on the need for more assistance in data collection and consistency in data presentation, as well as stricter requirements around the selection of reviewers, both internal and external. Consultation with units will continue into the Fall 2019 term. In the meantime, the Provost's Office will continue to provide status updates and inform SCAR of any concerns arising from the pilot reviews or the policy review.

4. Current Status of Academic Program Reviews

The following is a list of programs currently undergoing an academic program review; the list has been sorted by where in the process the review stands as of April 30, 2019.

STAGE 1: SELF-EVALUATION

Program	Level	Round	Self-Evaluation Report Due
1. Agriculture (Diploma)	Undergrad.	1	Postpone until 2 nd Cycle
2. Asian Studies	Undergrad.	1	SER due Fall 2018 (overdue)
3. Canadian Studies	Undergrad.	1	SER due Winter 2018 (overdue)
4. Design and Planning	Graduate	2	Postpone until 3 rd cycle
5. Icelandic	Undergrad.	1	SER due Winter 2017 (overdue)
6. Ind. Interdisciplinary Studies (IIS)	Graduate	1	TBD
7. Ukrainian Cdn. Heritage Studies	Undergrad.	1	SER due Fall 2018 (overdue)

STAGE 2: EXTERNAL REVIEW

Program	Level	Round	Date of Site Visit
1. Public Administration (JMP)	Graduate	2	May 2019

STAGE 3: PROGRAM AND DEAN/DIRECTOR RESPONSES

Program	Level	Round	Program Category ²
1. Agribusiness & Agricultural Econ.	Undergrad.	1	Not provided (overdue)
2. Agriculture	Undergrad.	1	Minor revisions (2) (overdue)
3. Agroecology	Undergrad.	1	Minor revisions (2) (overdue)
4. Food Science	Undergrad.	1	Minor revisions (2) (overdue)
5. General Science (B.Sc.)	Undergrad.	1	Minor revisions (2)
6. Genetics	Undergrad.	1	Minor revisions (2)
7. Philosophy	Undergrad.	1	Minor revisions (2)

² As per the Senate-approved procedures on Academic Program Reviews, review teams are asked to categorize programs into the following:

- (a) "Adequate" and should continue as is (1);
- (b) "Adequate" but requiring minor revision or restructuring (2); or
- (c) "Inadequate" and requiring major revision or restructuring (3).

STAGE 4: PROVOST OR FGS RESPONSE

Program	Level	Round	Program Category
1. Global Political Economy	Undergrad.	1	Minor revisions (2)
2. Interdisciplinary Health (IHP)	Undergrad.	1	Minor revisions (2)
3. Statistics	Combined	2/3	Minor revisions (2)

STAGE 5: REVIEW BY SCAR (MEETING OF MAY 13, 2019)

Program	Level	Round	Program Category
1. Applied Health Sciences	Graduate	1	Major revisions (3)
2. Art (M.F.A.)	Graduate	1	Minor revisions (2)
3. Canadian Studies (USB)	Graduate	2	Minor revisions (2)
4. Environment & Geography	Graduate	2	Minor revisions (2)
5. History (inc. Medieval and Early Modern Studies)	Combined	1/2	Minor revisions (2)
6. Integrated Studies (B.A.I.S.)	Undergrad.	1	Not provided
7. Linguistics	Undergrad.	1	Minor revisions (2)
8. Native Studies	Graduate	2	Minor revisions (2)
9. Natural Resources Institute	Graduate	2	Not provided
10. Political Studies	Graduate	2	Minor revisions (2)

STAGE 6: REVIEW FOLLOW-UP

Program	Level	Round	Category	Follow-up
1. Anthropology	Undergrad.	1	Minor revisions (2)	Due Fall 2019
2. Biological Sciences	Combined	½	Minor revisions (2)	Due Fall 2019
3. Environment & Geography	Undergrad.	1	Not provided	Due Summer 2018 (delayed)
4. Law	Undergrad.	1	Continue as is (1)	Due Summer 2017 (overdue)
5. Linguistics	Graduate	2	Minor revisions (2)	Due Winter 2019
6. Music	Undergrad.	2	Not provided	Due Fall 2019
7. Native Studies	Undergrad.	1	Major revisions (3)	Due Fall 2019

STAGE 7: COMPLETED (FOLLOW-UP PRESENTED TO SCAR, MAY 13, 2019)

Program	Level	Round	Program Category
1. Civil Engineering	Graduate	2	Minor revisions (2)
2. Community Health Sciences	Graduate	2	Not provided
3. French, Spanish, and Italian	Undergrad.	1	Not provided.
4. Geological Sciences	Graduate	2	Not provided
5. Human Nutritional Sciences	Graduate	2	Minor revisions (2)
6. Interior Design	Graduate	2	Minor revisions (2)
7. Labour Studies	Undergrad.	1	Minor revisions (2)
8. Mechanical Engineering	Graduate	2	Minor revisions (2)
9. Music	Graduate	2	Minor revisions (2)
10. Oral & Maxillofacial Surgery (DDSS)	Graduate	2	Minor revisions (2)
11. Orthodontics (PDS)	Graduate	2	Continue as is (1)
12. Peace & Conflict Studies (Ph.D.)	Graduate	1	Minor revisions (2)

13. Pediatric Dentistry (PDS)	Graduate	2	Continue as is (1)
14. Periodontics (DDSS)	Graduate	2	Continue as is (1)
15. Political Studies	Undergrad.	1	Major revisions (3)
16. Psychology	Graduate	2	Continue as is (1)
17. Sociology	Graduate	2	Minor revisions (2)

5. Accredited Programs

The current Senate policy on academic program reviews, allows for academic programs that are required to undergo external accreditation to use the process in lieu of a formal program review, unless otherwise determined by the Provost. In considering whether an accreditation review will be considered equivalent to an academic program review, the Provost considers all elements of the accreditation process, including the mandatory nature of the accreditation, and the appropriateness of the information provided to, and commented on, by an external review team.

Currently, there are 33 external bodies accrediting and/or certifying over 45 academic programs at the university. In 2018-2019, twelve programs went through a review process, of which eight were renewed and four are on-going. Twenty-three programs – fifteen in 2019 and eight in 2020 - are scheduled for accreditation review over the next year. A list of all accredited programs can be found below. Those programs where an accreditation review has been used in lieu of an academic program review are marked with an asterisk (*).

List of Accredited Programs, 2018-2019

Faculty of Agricultural and Food Sciences

B.Sc. (Food Science), Science Option

Institute for Food Technologists (IFT) 2014-2019

B.Sc. (Human Nutritional Sciences) *

Partnership for Dietetic Education and Practice (PDEP) 2019-2021

Faculty of Architecture

Master of Architecture (M.Arch.)

Canadian Architectural Certification Board (CACB) 2018-2024

Master of City Planning (M.C.P.)*

Canadian Institute of Planners (CIP) 2015-2020

Master of Interior Design (M.I.D.)

Council for Interior Design Accreditation (CIDA) 2018-2024

Master of Landscape Architecture (M.L.A.)*

Canadian Society of Landscape Architects (CSLA) 2015-2021

Faculty of Arts

Ph.D., Psychology (Clinical Stream)

Canadian Psychological Association (CPA) 2018-2023

I.H. Asper School of Business, Faculty of Management

B. Comm. (Hons.)*

Association to Advance Collegiate Schools of Business (AACSB) 2014-2019

B. Comm. (Hons.) (continued)*	
Co-operative Education and Work-Integrated Learning Canada (CEWIL) <i>Co-operative Option</i>	2019-2024
Chartered Professional in Human Resources (CPHR) <i>Major in Human Resources</i>	2017-2019
M.B.A.	
Association to Advance Collegiate Schools of Business (AACSB)	2014-2019
M.Sc., Ph.D., Management	
Association to Advance Collegiate Schools of Business (AACSB)	2014-2019
B.Sc. (Hons.), Actuarial Mathematics (<i>joint program with Faculty of Science</i>)	
Canadian Institute of Actuaries (CIA)	2015-2020
Centre of Excellence (CEA), Society of Actuaries (SOA)	2014-2019

Faculty of Engineering

B.Sc. (Biosystems Engineering)*	
Canadian Engineering Accreditation Board (CEAB)	2013-2019
B.Sc. (Civil Engineering)*	
Canadian Engineering Accreditation Board (CEAB)	2013-2019
B.Sc. (Computer Engineering)*	
Canadian Engineering Accreditation Board (CEAB)	2013-2019
B.Sc. (Electrical Engineering)*	
Canadian Engineering Accreditation Board (CEAB)	2013-2019
B.Sc. (Manufacturing Engineering)*	
Canadian Engineering Accreditation Board (CEAB)	2013-2019

Clayton H. Riddell Faculty of Environment, Earth, and Resources

Bachelor of Environmental Science (B.Env.Sc.)	
Canadian Environmental Accreditation Commission and ECO Canada	2011-2019

Rady Faculty of Health Sciences

DR. GERALD NIZNICK COLLEGE OF DENTISTRY

Doctor of Dental Medicine (D.M.D.)*	
Commission on Dental Accreditation of Canada (CDAC)	2015-2022
M.Dent., Dental Diagnostic & Surgical Sciences (Oral & Maxillofacial Surgery)	
Commission on Dental Accreditation of Canada (CDAC)	2015-2022
M.Dent., Dental Diagnostic & Surgical Sciences (Periodontics)	
Commission on Dental Accreditation of Canada (CDAC)	2015-2022
M.Dent., Preventive Dental Science (Pediatric Dentistry)	
Commission on Dental Accreditation of Canada (CDAC)	2017-2024
M.Sc., Preventive Dental Science (Orthodontics)	
Commission on Dental Accreditation of Canada (CDAC)	2015-2022
Diploma, Dental Hygiene*	
Commission on Dental Accreditation of Canada (CDAC)	2015-2022
B.Sc., Dental Hygiene*	
Commission on Dental Accreditation of Canada (CDAC)	2015-2022

MAX RADY COLLEGE OF MEDICINE

Undergraduate Medical Education – UGME (M.D.)*

Committee on Accreditation of Canadian Medical Schools (CACMS) *Review in progress*

Post-graduate Medical Education - PGME*

Canadian Residency Accreditation Consortium (CanRAC) 2014-2021

Canadian College of Medical Geneticists 2019-2024

Molecular Genetics & Cytogenetics

Canadian Psychological Association (CPA) 2018-2023

Clinical Psychology Training Program

Physician Assistant Studies (M.P.A.S.)*

Canadian Medical Association (CMA) 2016-2022

M.Sc., Genetic Counselling

Accreditation Council for Genetic Counseling (ACGC) 2017-2020

Continuing Professional Development (C.P.D.)*

Committee on Accreditation of Continuing Medical Education (CACME) 2016-2024

COLLEGE OF NURSING

Bachelor of Nursing (B.N.)*

College of Registered Nurses of Manitoba (CRNM) 2019-2024

Master of Nursing (M.N.) – Nurse Practitioner Stream*

College of Registered Nurses of Manitoba (CRNM) 2019-2024

COLLEGE OF PHARMACY

B.Sc., Pharmacy*

Canadian Council for Accreditation of Pharmacy Programs (CCAPP) 2013-2019

COLLEGE OF REHABILITATION SCIENCES

Bachelor of Respiratory Therapy (B.R.T.)*

Council on Accreditation for Respiratory Therapy Education (CoARTE) 2013-2019

Master of Occupational Therapy (M.O.T.)*

Canadian Association of Occupational Therapists (CAOT) *Review in progress*

Master of Physical Therapy (M.P.T.)*

Physiotherapy Education Accreditation Canada (PEAC) 2014-2020

Faculty of Kinesiology and Recreation Management

Bachelor of Kinesiology (B.Kin.)

Canadian Council of Physical Education & Kinesiology *Review in progress*

Administrators (CCUPEKA)

Bachelor of Kinesiology (B.Kin.), Athletic Therapy

Canadian Athletic Therapists Association (CATA) 2016-2020

Administrators (CCUPEKA)

Faculty of Law

Juris Doctor (J.D.), Common Law

Federation of Canadian Law Societies (*programs reviewed annually*) 2019-2020

Faculty of Science

B.Sc. (Hons.), Actuarial Mathematics (<i>joint program with Faculty of Management</i>)	
Canadian Institute of Actuaries (CIA)	2015-2020
Centre of Excellence (CEA), Society of Actuaries (SOA)	2014-2019
B.Sc. (Maj.), B.Sc. (Hons.), Biochemistry	
Canadian Society for Chemistry (CSC)	2015-2020
B.Sc. (Maj.), B.Sc. (Hons.), Chemistry*	
Canadian Society for Chemistry (CSC)	2015-2020
B.Sc. (Maj.), B.Sc. (Hons.), Statistics – 3000 and 4000 level courses	
Statistical Society of Canada	<i>Review in progress</i>
M.Sc., Ph.D. – Physics (Medical Physics)	
Commission on Accreditation of Medical Physics Education Programs, Inc. (CAMPEP)	2018-2022

Faculty of Social Work

Bachelor of Social Work (B.S.W.)*	
Canadian Association for Social Work Education (CASWE)	2014-2022
Master of Social Work (M.S.W.)	
Canadian Association for Social Work Education (CASWE)	2014-2022

Cc: David Collins, Vice-Provost (Integrated Planning and Academic Programs) and Chair, Senate Committee on Academic Review
Jeff Leclerc, University Secretary



AGENDA ITEM: Temporary Increase to Admission Target, Bachelor of Kinesiology,
Faculty of Kinesiology and Recreation Management, Approval

RECOMMENDED RESOLUTION:

For information.

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 approved a temporary increase to the admission target for the Bachelor of Kinesiology program, in the Faculty of Kinesiology and Recreation Management. The admission target has been increased by 18, from 65 to 83 students, for the Fall 2019 and Fall 2020 intakes.
- The President previously consulted with Senate (April 3, 2019) and with the Board of Governors (April 23, 2019) regarding a request to temporarily increase admissions to the program.

RESOURCE REQUIREMENTS:

N/A

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

The temporary increase will allow the Faculty to complete an impact analysis on resources, including instructional resources, course offerings, and space, prior to deciding whether to request a permanent increase to the admission target in order to grow the program.

CONSULTATION:

The President's decision to temporarily increase the admission target for the Bachelor of Kinesiology program will be communicated to Senate when it meets on June 26, 2019.



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	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments


- Correspondence from President and Vice-Chancellor to University Secretary RE: Temporary Increase to Admission Targets, Bachelor of Kinesiology (B.Kin.) [dated May 17, 2019]



UNIVERSITY
OF MANITOBA

Office of the President

202 Administration Building
Winnipeg, MB
Canada R3T 2N2
Telephone: 204-474-9345
Fax: 204-261-1318

Date: May 17, 2019
To: Jeff Leclerc
University Secretary
From: Dr. David T. Barnard, O.M., Ph.D., FRSC
President and Vice-Chancellor 
Re: Temporary Increase to Admission Targets, Bachelor of Kinesiology (B.Kin.)

The recommendation to temporarily increase admission targets for the Bachelor of Kinesiology was forwarded for consultation with Senate on April 3, 2019, and the Board of Governors on April 23, 2019. The Faculty is requesting a temporary increase to targets to undertake an impact assessment to identify any effects of growth on program delivery and associated resources. After which, should the Faculty decide to proceed with a permanent increase, they will need to bring forward a formal request for review by Senate and the Board of Governors, and for review and approval by the province.

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, Senate and the Board of Governors. As no significant concerns have been raised, the request to temporarily increase targets by 18 seats in the 2019 and 2020 intakes is approved.

I would request that you proceed accordingly.

Cc: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Dr. Todd Duhamel, Acting Dean, Faculty of Kinesiology and Recreation Management
Mr. Jeff Adams, Executive Director, Enrolment Services
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, Office of Institutional Analysis
Ms. Cassandra Davidson, Academic Programs Specialist



AGENDA ITEM: Annual Financial Report 2019

RECOMMENDED RESOLUTION:

The Board of Governors approve the Financial Statements of The University of Manitoba for the year ended March 31, 2019.

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The University of Manitoba Act requires that the Board of Governors provide the Minister of Education and Training an annual report of the operations of the University including the audited financial statements within six months of each fiscal year end. The Act also requires that the Office of Auditor General of Manitoba (OAG) audit the accounts of the University.

The OAG will be presenting to the ARMC an Audit Results Memo including draft auditors' reports for the Financial Statements and Public Sector Compensation Disclosure report, draft transmittal letter, draft management letters and draft management representation letters.

The OAG has indicated that it is prepared to issue an unqualified opinion on the Financial Statements once the following items have been completed:

- Subsequent events audit procedures.
- Management's representations.
- Legal letter replies.
- Board of Governors approval of financial statements.

At the March 5th ARMC meeting we advised the committee about the need to record an allowance against the phase two loan receivable and payable related to the stadium. Our discussions with the Provincial Comptroller's Office and the OAG concluded that the entire balance of the Phase Two loan should be allowed for. As a result the University recorded an expense of \$79.8M to write down the loan receivable and recorded revenue of \$79.8M to write down the loan payable. This combined with a \$0.5M recovery led to a net revenue and expense of \$80.3M being recorded in the Statement of Operations within the Capital Asset Fund.

The Management Discussion and Analysis (MD&A) is included in the Annual Financial Report and includes explanation of the financial results for the year. The report has been prepared to provide users of the financial statements with the necessary background to understand how the University accounts for its diverse activities. In addition to highlighting significant components of the assets, liabilities, revenue and expenses it also includes explanations of cash balances and fund transfers which are points of recent interest. The report also includes trends to provide stakeholders with more information and provide additional context of the financial results as opposed to just a one year

comparison. All of this has been provided in such a way to provide transparency and accountability to our stakeholders.

Although the MD&A contains detailed explanations based on the activities recorded in each fund, the following tables have been presented to briefly highlight the major changes year over year.

	2018-19	2017-18	variance
Total revenue	1,036,565	1,088,444	-51,879
Total expenses	909,562	933,474	-23,912
	<u>127,003</u>	<u>154,970</u>	<u>-27,967</u>

Major factors of net change in revenue:

Lower allowance on stadium loan	-38,371
Reduced funding from Gates Foundation	-15,500
Reduction in NCTR funding	-10,000
Decline in federal funding for capital as projects wind up	-5,100
Reduced MET grants	-4,220
Increased undergrad tuition rates by 6.6%	14,857
Increased donations	<u>10,010</u>
	-48,324

Major factors of net change in expenses:

Lower allowance on stadium loan	-38,371
Decreased research activity	-5,574
Increased wages	13,316
Increased scholarships & bursaries	<u>6,763</u>
	-23,866

RESOURCE REQUIREMENTS:

Approval of the Financial Statements does not impact resource requirements.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Issuing Financial Statements including appropriate notes supports the University’s value of Accountability. Having audited statements that are expressed to be free of material misstatement also supports the University’s value of Integrity.

Reporting of financial results and the inclusion of the Management Discussion and Analysis demonstrates the University as good stewards of public money and promotes the case for

continued government support for post-secondary education.

IMPLICATIONS:

The University of Manitoba Act requires that we issue a report to the Province by September.

ALTERNATIVES:

N/A

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"/>	Tom Hay	May 29, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	[Signature]	May 29, 2019
<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Signature]	May 30, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ARMC	June 17, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Gord Pasioka, Associate Comptroller

Submission approved by:

Attachments

- Draft Annual Financial Report including:
 - Report of the Board of Governors
 - Management Discussion and Analysis
 - Financial Statements

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(Additional information is available at www.umanitoba.ca/admin/financial_services/)

MISSION VISION VALUES

MISSION:

To create, preserve, communicate and apply knowledge, contributing to the cultural, social and economic well-being of the people of Manitoba, Canada and the world.

VISION:

To take our place among leading universities through a commitment to transformative research and scholarship, and to innovative teaching and learning – uniquely strengthened by Indigenous knowledge and perspectives.

VALUES:

To achieve our vision, we require a commitment to a common set of ideals. The University of Manitoba values: Academic Freedom, Accountability, Collegiality, Equity and Inclusion, Excellence, Innovation, Integrity, Respect, and Sustainability.

REPORT OF THE BOARD OF GOVERNORS

To the Minister of Education and Training, Manitoba

In compliance with Section 22(1) of *The University of Manitoba Act*, the Annual Report on the financial affairs of the University for the year ended March 31, 2019 is herewith submitted to the Minister of Education and Training. In this report, we set forth in detail –

- a) the receipts and expenditures for the next preceding fiscal year,
- b) the investments as they stood at the end of the year, and
- c) other particulars which may be of interest to the Minister of Education and Training.

The following are included with this Report: Management Discussion and Analysis, Statement of Management Responsibility for Financial Reporting, and Independent Auditor's Report.

RECEIPTS AND EXPENDITURES: SUMMARY OF GENERAL OPERATING FUND RESULTS

(in thousands of dollars)

	Year Ended March 31	
	2019	2018
Revenues and Other Additions	\$ 681,317	\$ 658,982
Expenditures and Other Deductions	570,455	554,440
Net Revenues	110,862	104,542
Net Appropriated to Specific Provisions	(25,968)	(30,589)
Inter-Fund Transfers	(84,885)	(73,951)
Net Increase to Fund Balance from Operating Activities	9	2
Remeasurement Gains	873	84
Net Increase to Fund Balances	\$ 882	\$ 86

Additions exceeded deductions by \$110.9 million for the current fiscal year. Net appropriations of \$26.0 million were made to specific provisions and an amount of \$84.9 million was transferred to other funds. The resulting net surplus and remeasurement gains have been added to the general operating balance in the General Operating Fund, increasing it to a balance of \$3.4 million as at March 31, 2019.

INVESTMENTS: INVESTMENT HOLDINGS AT MARCH 31, 2019 WERE AS FOLLOWS (AT FAIR VALUE):

(in thousands of dollars)

Canadian Bonds and Other Fixed Income	\$ 202,533
Canadian Equities	230,947
U.S. Equities	229,159
International Equities	115,695
Preferred Shares	51,211
Pooled Real Estate	127,956
Private Infrastructure Fund	21,330
Bankers Acceptances, Guaranteed	
Investment Certificates and Cash	9,849
Other	3,264
	\$ 991,944

REPORT OF THE BOARD OF GOVERNORS

MEMBERS OF THE BOARD OF GOVERNORS:

At March 31, 2019 the members of the Board of Governors were as follows:

Chair

Jeff Lieberman, B.A., B. Comm. (Hons.)

Michael Silicz, B.A. (Hons.), M.A.,
LL.B., M.P. Admin.

Taleah Taves

Vice-Chair

Rafi Mohammed, B.R.S.

Elected by Senate

John Anderson, B.Sc., M.Sc., Ph.D.

Jonathan Beddoes, Ph.D., P. Eng.

Jeffery Taylor, B.A., M.A., Ph.D.

Chancellor

Harvey Sectar, B.Comm, LL.B., LL.M., LL.D.

President and Vice-Chancellor

David T. Barnard, OM, PhD, FRSC

Elected by Graduates

Carla Loewen, B.Ed., B.A., M.Ed.

Jeff Lieberman, B.A., B.Comm. (Hons.)

Jerome Knysh, B.Sc. (I.E.), M.B.A.

Appointed by the Lieutenant Governor in Council:

Steve Demmings, M.C.P

Laurel Hyde, B.S.A.

Kasia Kieloch

Kathryn Lee, B. Comm. (Hons.), CPA

Judi Linden, B.N.

Jane MacKenzie, Cert. Ed., M.Ed., B.A.

Rafi Mohammed, B.R.S.

Marc Mollot, B.Sc., D.M.D.

Kimber Osiowy, B.Sc. (C.E.), M.Sc.

Madhur Sharma

Appointed by the University of Manitoba Students Union

Sarah Bonner-Proulx

Jakob Sanderson

Carl Neumann, B.A., B.Ed.

University Secretary

Jeff M. Leclerc, B.Ed., M.Ed., C.Dir.

Respectfully submitted,
The Board of Governors,
The University of Manitoba.

Jeff Lieberman, Chair.

THE UNIVERSITY OF MANITOBA: A COMMITMENT TO EXCELLENCE

The University of Manitoba is taking its place among leading Canadian universities through a commitment to transformative research and scholarship, and to innovative teaching and learning – uniquely strengthened by Indigenous knowledge and perspectives. In 2018-19, the University celebrated its 142nd year as the largest and only research-intensive post-secondary educational institution in Manitoba. Established in 1877 and recognized as the oldest university in western Canada, the University continued its long history of inspiring and engaging our students, our community, and our country.

The fall term saw the enrolment of 29,620 students who represented over 100 countries. International student enrolment increased as a proportion of the total student population, with this component now representing 18.9% of all students enrolled. The 2018-19 academic year saw the highest enrolment of Indigenous¹ students in our history, who now represent 8.5% of the total student population.

The University is pleased to have retained its status as one of Manitoba's Top 25 Employers for 2019. The University employs 4,951 full-time equivalent staff comprised of 2,353 faculty, 2,442 administrative staff and 156 staff in Ancillary Services. People drive the success of the University of Manitoba, as faculty and staff are dedicated to providing students with the exceptional education that they expect and deserve.

Thanks to our generous benefactors, the University's Endowment Fund is now one of the largest Canadian university endowments. In 2018-19, the University Investment Trust grew to a market value of \$762.2 million – its largest value to date.

In 2018-19, the University's Net Revenue from Operating Activities was \$127.0 million, which reflected contributions by our benefactors to our Endowment Fund, funding earmarked for future capital projects and research endeavors, and funding that has been set aside to support our ongoing operations and future initiatives. In response to uncertainty surrounding our future financial support, the University continued to take measures to control its costs and conserve resources in order to support future operations, initiatives and infrastructure. The following table summarizes the operating results of the University for the year ended March 31, 2019.

SUMMARY OF OPERATING RESULTS

(in thousands)

	General Funds	Restricted Funds	Endowment Fund	2019 Total Funds	2018 Total Funds
Revenue	\$ 681,317	\$ 337,714	\$ 17,534	\$ 1,036,565	\$ 1,088,444
Expenses	570,455	339,107		909,562	933,474
Net Revenue from Operating Activities	110,862	(1,393)	17,534	127,003	154,970
Inter-Fund Transfers	(83,194)	81,541	1,653		
Net Increase to Fund Balance from					
Operating Activities	27,668	80,148	19,187	127,003	154,970
Net Remeasurement Gains (Losses) for the Year	873	5,520	14,411	20,804	(10,923)
Net Increase to Fund Balance	\$ 28,541	\$ 85,668	\$ 33,598	\$ 147,807	\$ 144,047

The University continues to strive toward achieving its mission and strategic priorities, engage its community in its decisions regarding resource allocation, and work towards enhancing financial transparency as a means to enhance financial stewardship and prepare for future uncertainties.

¹ Indigenous identity is a voluntary self-declaration made on admission forms.

MANAGEMENT DISCUSSION AND ANALYSIS

TAKING OUR PLACE

Our strategic approach to investment decisions is guided by *Taking Our Place: The University of Manitoba Strategic Plan 2015-2020*. Approved by the University's Senate and Board of Governors in 2014, *Taking Our Place* was developed on the strength of extensive consultation across a wide spectrum of the University community, reflecting the planning priorities shared amongst faculty, staff, students and alumni.

Consistent with past practice since the approval of *Taking Our Place*, the University's 2018-19 operating budget included the allocation of funding to support and advance strategic goals. For 2018-19, these strategic allocations also responded to external factors impeding the financial condition of the University and contributed to achieving a balanced operating budget. The Province of Manitoba, through its 2018-19 Provincial Budget and other means, reduced provincial operating grant funding to the University by \$3.6 million, reduced funding to Research Manitoba by a total of \$5.0 million over two years, and eliminated provincial health insurance coverage for international students. In response to these pressures, the 2018-19 operating budget included allocations of funding to ensure that faculties and units were supported in advancing the University's mission of learning, discovery and engagement, and further supported limited specific allocations crossing the various pillars of the strategic plan.

Under the University's budget model, the University Fund becomes a source of available funds for reallocation. The majority of the University Fund, \$85.2 million, was returned to faculties in the form of subvention, serving the strategic goal of maintaining and sufficiently supporting an appropriate range of liberal arts, science and professional programs for Manitoba's research university as part of the *Inspiring Minds through innovative and quality teaching* priority.

Strategic allocations in 2018-19 provided over \$5.1 million to support the *Driving Discovery and Insight through excellence in research, scholarly work and other creative activities* priority, including continuation of a number of multi-year commitments. This included support for research initiatives, the National Centre for Truth and Reconciliation, a Canada 150 Research Chair, bridge funding to researchers, as well as funding for other research-related endeavors to address the impact of provincial funding reductions to Research Manitoba.

In addition to the above support for the National Centre for Truth and Reconciliation, \$0.5 million was allocated for Indigenous initiatives as part of the *Creating Pathways to Indigenous achievement* priority.

The budget included continued investment of \$1.0 million in network switch replacement as part of a multi-year commitment that supports the goal to provide information technology systems that support the needs of students, staff and faculty within the *Building Community that creates an outstanding working environment* priority. Also supporting this priority was an allocation of \$2.1 million to support international students in the transition from provincial health insurance.

Taking Our Place allows the University to sharpen its focus on teaching and research and more deliberately articulate the University's future role in the broader community. *Taking Our Place* continues to drive the University's approach to strategic resource management, reflects our commitment to support our talented faculty, staff and students, and promotes engagement within the communities we serve. The University is committed to working within this context, to invest available funds in a strategic manner, and manage toward a sustainable future.

FINANCIAL OVERVIEW

A university is a complex organization that undertakes several activities. These activities include teaching, research, community service and ancillaries such as student residences, parking services and bookstore operations. In addition, a university must maintain its own infrastructure including buildings, computer systems, research equipment, library offerings, office furnishings, roadways, and parking lots.

Because of the diverse nature of activities and the restrictions imposed by funders, the University segregates its revenue and expenses into separate categories, otherwise known as Funds. The University uses three categories of Funds to account for its financial resources: the General Funds, the Restricted Funds and the Endowment Fund.

General Funds consist of the:

General Operating Fund

The General Operating Fund accounts for revenues received for operating purposes that support the University's academic, administrative and operational costs. Revenue recognized in this Fund includes tuition, the operating grant from the Province of Manitoba, and revenue from ancillary services (e.g. student residences, parking services and bookstore operations). Expenses paid from this Fund are those that are required to keep the University in operation. The University's largest expenses are paid from the General Operating Fund, and include the salaries and benefits of faculty and staff, materials and supplies, utilities, plant maintenance, libraries, student services and other support services.

Specific Provisions Fund

The Specific Provisions Fund consists of resources that have been set aside by the University for specific purposes. The largest single element of this Fund is carryover, which is the accumulated amount of any excess operating funding that is left over at the end of a fiscal year, and is used to fund operations in the next fiscal year. Other funding set aside in the Specific Provisions Fund has been earmarked for specific initiatives, graduate scholarships, equipment replacement and for fiscal stabilization.

Expenses Funded from Future Revenues Fund

The Expenses Funded from Future Revenues Fund always has a negative fund balance. Under accounting standards, the University is required to record certain liabilities such as future vacation pay and sick leave benefits. The employer costs or payments in any given year are recorded as an expense of the General Operating Fund, however any change in the long term liability is recorded against the Expenses Funded from Future Revenues Fund to guard against fluctuations within the General Operating Fund.

Restricted Funds consist of the:

Research and Special Fund

The Research and Special Fund is used to account for the University's revenue and expenses related to research and other special activities. Revenue recognized in this Fund must be used in accordance with contracts and agreements between the University and its external sponsors of research and other special activities, and cannot be used to support general operations.

Capital Asset Fund

The Capital Asset Fund houses the University's capital assets and capital-related debt. Capital assets include land, buildings, equipment and library books that have been acquired or donated with the expectation that they will be used for a number of years to help deliver the University's mandate. The Capital Asset Fund also consists of funding that can only be used to purchase or build capital assets, support future costs of capital upgrades or replacement, and to repay debt that was used to buy or build capital assets. Because of this, the only expenses typically recognized in the Capital Asset Fund are amortization of capital assets and interest paid on debt.

Staff Benefits Fund

The Staff Benefits Fund houses funding to support the benefit plans of the University's employees, and can only be used for that purpose. It consists of employee contributions to the Long Term Disability Plan, and the University's contributions to the Long Term Disability Plan and the other benefit plans offered by the University. Funding is set aside in this Fund as the University is obligated to fund these benefit plans for its employees.

Trust Fund

The Trust Fund accounts for funding that has been gifted or bequeathed to the University and can be used in its entirety, according to donor restrictions. Resources within the Trust Fund and any income earned from those resources can be used to support faculties and schools, students, professorships, chairs, research, libraries and athletic programs, to name a few.

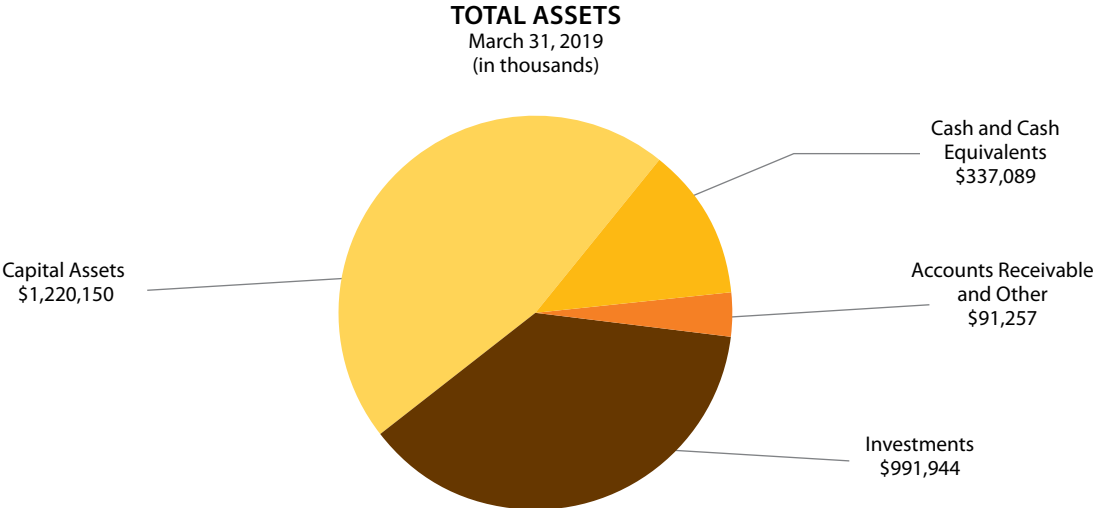
MANAGEMENT DISCUSSION AND ANALYSIS

The **Endowment Fund** houses resources that have been gifted or bequeathed to the University under the condition that they be held in perpetuity to support the future of the University. These donations are recorded as revenue in the Endowment Fund. However, the income earned from investing these gifts is accounted for in the Trust Fund so it can be used for specific purposes as outlined previously.

Assets and Liabilities

Assets

The University’s total assets at March 31, 2019 were \$2.6 billion. Capital assets and investments held in the Trust and Endowment Funds accounted for \$2.2 billion or 83.8% of total assets. Details of the University’s assets at March 31, 2019 are depicted below.

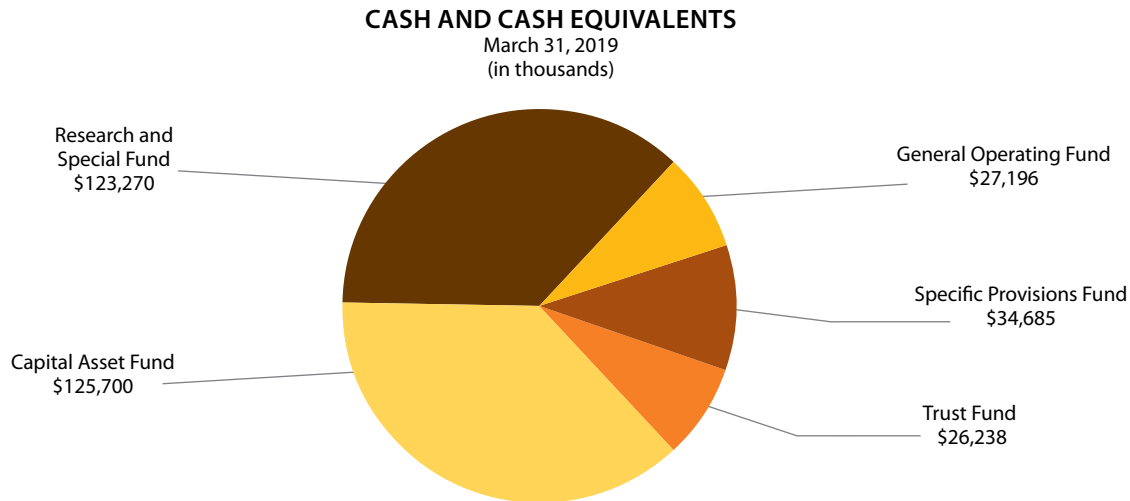


Capital assets and investments are discussed later in this report, and are further detailed in Notes 9 and 7 respectively.

Cash and Cash Equivalents held by the University at any time is a result of timing differences between when revenue is received and expenditures are incurred. This is particularly true of research and capital projects, where often revenue is received in one year and the research or capital projects continue over multiple fiscal years. As the University constantly has multiple initiatives underway, it must manage its working capital appropriately to ensure that resources are available when they are needed. To enhance operational efficiency and reduce costs, cash is managed on a pooled basis, and depending on cash flow requirements may at times be invested into cash equivalents, or short-term investments, in order to earn interest income.

At March 31, 2019, the University had a Cash and Cash Equivalents balance of \$337.1 million, comprised of \$103.5 million of cash in bank and cash equivalents of \$233.6 million. Cash Equivalents consisted of Guaranteed Investment Certificates (GICs), all with staggered maturities of one year or less.

Cash and Cash Equivalents within each of the Funds is illustrated below.



The majority of Cash and Cash Equivalents are held in the Capital Asset Fund and the Research and Special Fund. Within the Capital Asset Fund are resources that have been earmarked by donors, funders, faculties, units and central administration for major capital projects and equipment purchases. Funding is often set aside over multiple years in anticipation of future capital projects, or received at project onset then spent over the life of a project which may span multiple fiscal years. At March 31, 2019, the Capital Asset Fund had a Cash and Cash Equivalents balance of \$125.7 million. This included, among other funding, \$33.6 million set aside for provincial debt repayment; \$20.8 million from Ancillary Services intended for the construction of a new residence on the Fort Garry campus; \$20.5 million of funding from donors and other sources for the construction of a concert hall; \$15.1 million from the federal government and other sources for the construction of the Churchill Marine Observatory; \$14.1 million for critical infrastructure renewal and deferred maintenance; \$12.0 million of funding from donors and other sources for classroom and learning space renewal; and a \$1.0 million donation to enhance dental clinic training spaces. Details on the University's capital projects are found later in this report.

The Research and Special Fund's Cash and Cash Equivalents balance at March 31, 2019 represented funding received from the University's external sponsors of research. These resources were provided to the University specifically to conduct research, and any Cash and Cash Equivalents balance remaining at the end of a fiscal year represents the portion of this funding that has not yet been spent. Often funding received is for research projects that span multiple fiscal years, resulting in a Cash and Cash Equivalents balance at March 31 each year. Details on research-related revenues and expenses are found later in this report.

The balance of the Specific Provisions Fund, which represents funding set aside to support operations and initiatives in future years, was maintained in both Cash and Cash Equivalents and Long Term Investments. Maintaining a balance of Cash and Cash Equivalents in this Fund ensures that the faculties and units have ready access to the resources they need to fund their operations and initiatives within the next fiscal year. The Cash and Cash Equivalents balance is replenished as required by the proceeds of long term investments realized as they mature. The Specific Provisions Fund is discussed later in this report.

The Cash and Cash Equivalents balance held in the General Operating Fund represented working capital needed to meet the University's short-term obligations and to fund day-to-day operations.

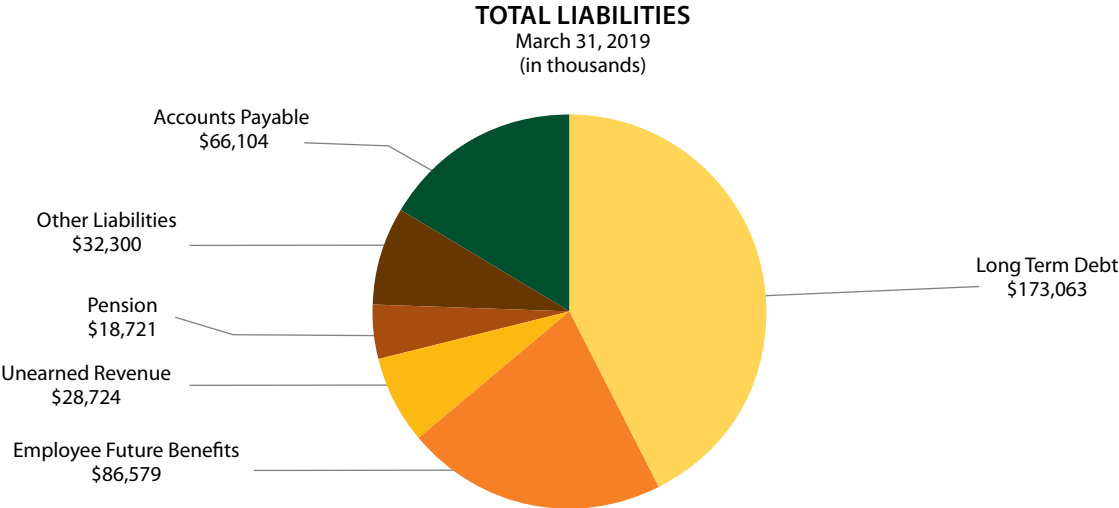
The Trust Fund's Cash and Cash Equivalents balance of \$26.2 million represented donations held as cash (\$6.2 million) and cash equivalents (\$20.0 million) in the Specific Trusts.

At March 31, 2019, the Staff Benefits Fund and the Endowment Fund had no Cash and Cash Equivalents balance as the resources held in these Funds were fully invested. Due to its nature, the Expenses Funded from Future Revenues Fund also had no Cash and Cash Equivalents balance.

MANAGEMENT DISCUSSION AND ANALYSIS

Liabilities

The University’s total liabilities at March 31, 2019 were \$405.5 million. Details of the University’s liabilities at March 31, 2019 are depicted below.



Long Term Debt includes loans made to the University for such initiatives as the construction of student residences and other buildings.

In prior years the University’s Long Term Debt included a loan payable to the Province of Manitoba, which was offset by a Loan Receivable from Triple B Stadium Inc. (Triple B), for the construction of Investors Group Field (Note 6). The loan was structured to flow through the University of Manitoba in two phases. The loan agreement stipulated that Phase One of the loan was to be repaid using the provincial and municipal taxes collected on the former stadium site, and Phase Two of the loan was to be repaid by Triple B from funds it received from the Winnipeg Football Club. In 2017-18, the University deemed it necessary to record an allowance on the Phase One loan payable (\$118.7 million) as the taxes being generated from the former stadium site were falling short of initial cash flow projections needed to repay the Phase One loan. A corresponding allowance in an equal amount on the loan receivable from Triple B was also recorded. In 2018-19, for similar reasons, the University deemed it further necessary to record an allowance on the Phase Two loan payable (\$79.8 million) and corresponding loan receivable. Both transactions resulted in no impact to net revenue. As the University acts as a flow-through between the Province and Triple B, establishing these allowances reflects the fact that the arrangement posed no financial risk to the University.

Further details on the University’s liabilities at March 31, 2019 are found in Notes 10, 11, 12, 13 and 16.

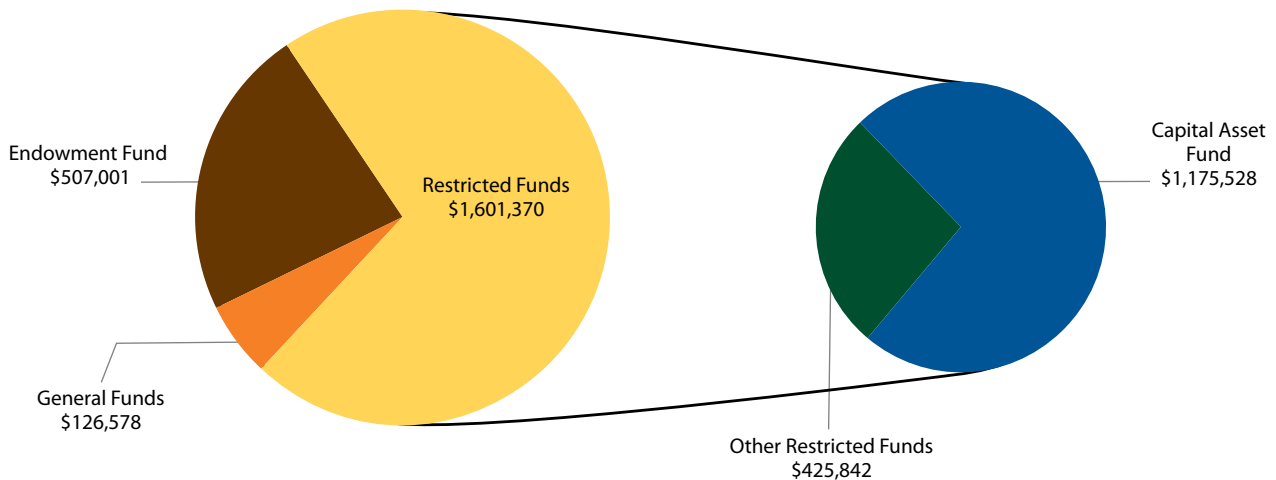
Fund Balances

Fund balance is simply defined as total assets less total liabilities. It does not necessarily represent expendable resources as a large part of the balance is comprised of buildings and equipment that cannot be readily converted to cash.

At March 31, 2019, the University of Manitoba had a fund balance of \$2.2 billion across all funds. This was an increase of \$147.8 million from the previous year. The following diagram illustrates the distribution of the fund balance across the three categories of Funds – General Funds, Restricted Funds, and the Endowment Fund.

FUND BALANCES

March 31, 2019
(in thousands)



At March 31, 2019, the General Funds fund balance of \$126.6 million was comprised of a balance of \$3.4 million in the General Operating Fund and \$188.9 million in the Specific Provisions Fund, offset by a negative fund balance in the Expenses Funded from Future Revenues Fund of \$65.7 million. As a not-for-profit organization, the University's General Operating Fund is monitored and controlled to prevent overspending. Any remaining balances are set aside in either the Specific Provisions Fund or the Capital Asset Fund to support future operations, initiatives and projects. The Expenses Funded from Future Revenues Fund is always in a negative balance, as it only includes expenses that the University may be obligated to pay in the future.

At March 31, 2019, the University's Restricted Funds balance totaled \$1.6 billion, of which \$1.2 billion had been invested in capital assets or earmarked for major capital projects, and the balance attributed to the Trust Fund (\$259.1 million), the Research and Special Fund (\$154.0 million), and the Staff Benefits Fund (\$12.8 million). This funding was either provided to the University for a specific purpose, or was set aside in order to meet certain legal and contractual obligations. It included restricted donations held in the Trust Fund, funding held in the Research and Special Fund that must be used to conduct research, and contributions made to fund employee benefit plans. Because of these factors, this fund balance cannot be used to support general operations.

The Endowment Fund accounted for \$507.0 million of the University's overall fund balance at March 31, 2019. As the resources in this Fund consist of donations that have been directed by benefactors to be held in perpetuity for the benefit of future generations, this fund balance also cannot be used to support general operations.

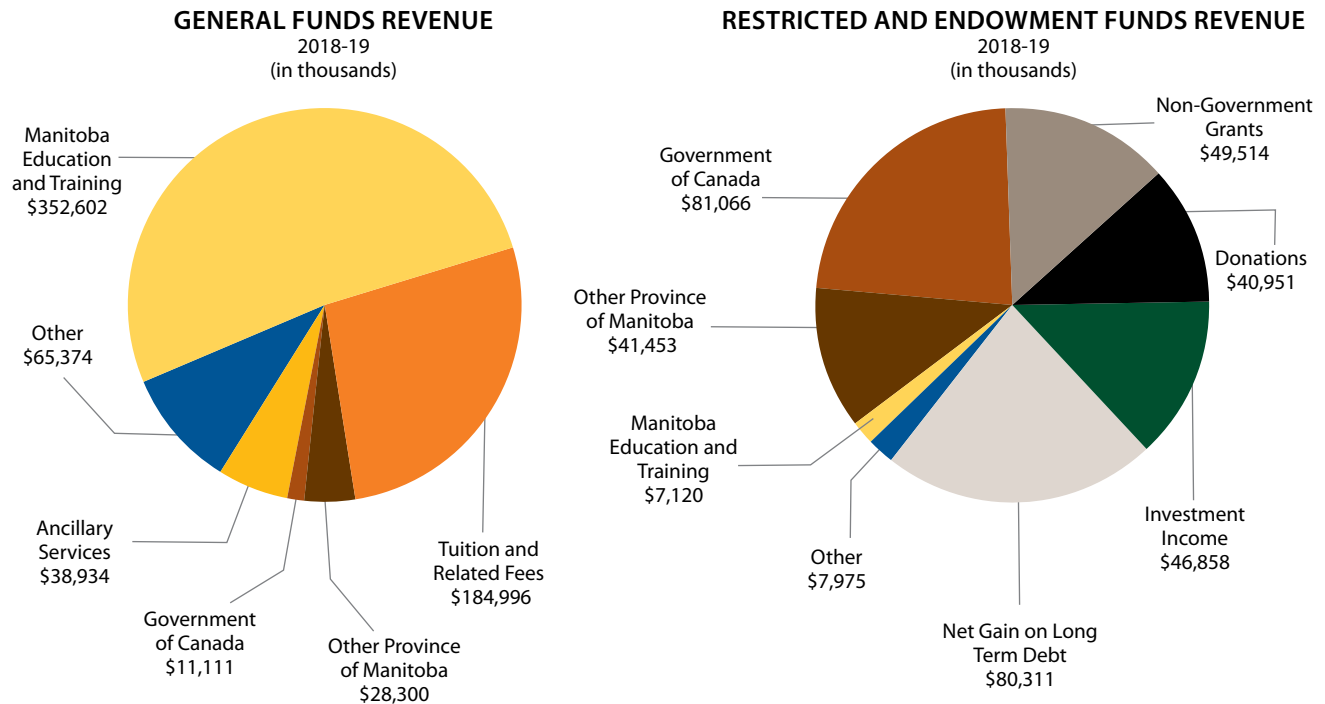
Further to the classification of the University's fund balances into the General, Restricted, and Endowment Fund categories for accounting purposes, fund balances are also categorized as unrestricted, internally restricted and externally restricted. Details on this are found in Notes 24 and 25.

Revenue

The University of Manitoba earns revenue from a variety of sources. Revenue earned in the General Funds is the University's operating revenue, which is used to keep the University in operation. Revenue earned in the Restricted Funds can only be used for specific purposes, such as to conduct research, to build or purchase capital assets, or to support student scholarships and awards. Donations are the only revenue recorded in the Endowment Fund.

MANAGEMENT DISCUSSION AND ANALYSIS

In 2018-19, the University recorded \$1.0 billion of total revenue across all Funds, which was a decrease of \$51.9 million from the previous year. Total revenues received in 2018-19 were recorded in each Fund as follows:



Details on the categorization of revenue in each of the individual Funds are found in Notes 21 and 22.

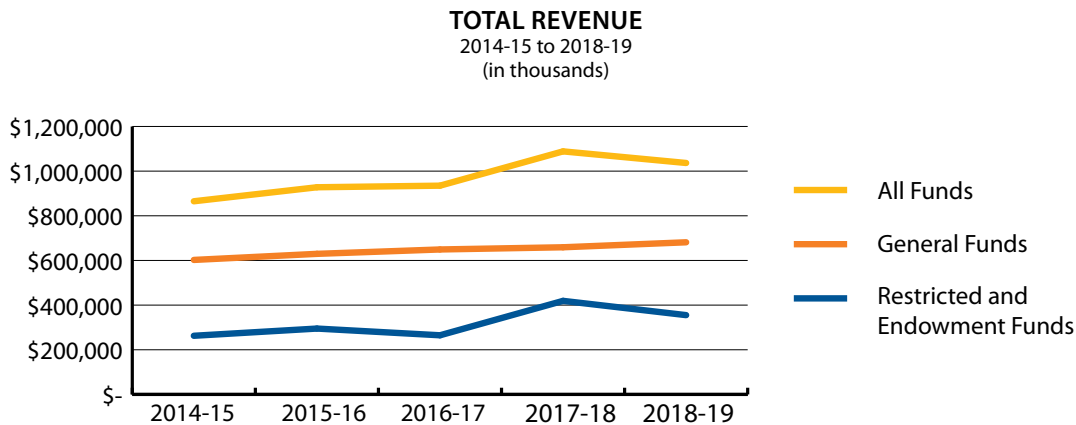
The University's most significant funder is the Province of Manitoba. In 2018-19, revenues from provincial departments and agencies totaled \$429.5 million or 41.4% of total revenues. Province of Manitoba revenue increased by \$2.5 million from the prior year due primarily to the receipt of funding in support of the construction of the Churchill Marine Observatory (\$9.0 million) and the Stanley Pauley Engineering Innovation Centre (\$4.0 million), and support for the capital costs associated with the Doctor of Pharmacy program (\$0.4 million), which were offset by a reduction in funding in support of research projects and initiatives (\$5.0 million), a reduction in the University's operating grant from Manitoba Education and Training (\$3.6 million), and a reduction in matching support for the purchase of research capital equipment (\$2.6 million).

The University's second largest source of income is Tuition and Related Fees, which in 2018-19 totaled \$185.0 million and was 17.8% of the University's total revenue. This was an increase of \$14.9 million from the prior year. The increase in Tuition and Related Fee revenue was attributed to a tuition and course-related fee increase of 6.6% as allowed by the Province of Manitoba, and to incremental international differential fees associated with a 6.1% increase in the enrolment of international students over the prior year fall term.

In 2018-19, support from the Government of Canada resulted in the University receiving \$92.2 million in federal funding, which was 8.9% of the University's total revenue. This was a decrease of \$15.9 million from the prior year, which was primarily attributed to receiving less for the construction of the Stanley Pauley Engineering Innovation Centre and SmartPark Innovation Hub buildings as construction neared completion (down by \$3.8 million), receiving less for the construction of the Churchill Marine Observatory than in the prior year (down by \$1.3 million), and due to receiving support for the undertakings of the National Centre for Truth and Reconciliation in the prior year which was not repeated in 2018-19 (\$10.9 million).

As previously described, the University recognized a Gain on Long Term Debt of \$79.8 million, equal to the Phase Two loan payable to the Province of Manitoba, related to the construction of the Investors Group Field (Note 6). An equal and offsetting allowance on the corresponding loan receivable from Triple B was recognized as an expense during the year, resulting in no impact to net revenue.

The following graph shows revenue growth over the last five years. Restricted and Endowment Funds revenue was significantly higher in 2017-18 and 2018-19 than in prior years due to the recognition of a Gain on Long Term Debt of \$118.7 million and \$78.9 million respectively.



The drivers of General Funds revenue differ from those of the University's Restricted and Endowment Funds revenue. For instance, as the University experiences increases in student enrolment and increases to tuition fee rates as permitted by the Province of Manitoba, an increase in Tuition and Related Fees revenue will result. The combination of these two drivers has had the most significant influence on the growth of General Operating Fund revenue over the past five years, and more significantly in 2018-19 due primarily to the 6.6% increase in tuition fee rates and increase in international student enrolment.

Until 2016-17, increases to the University's operating grant from the Province of Manitoba had also contributed to revenue growth in the General Funds. However, a funding freeze in 2017-18 and a \$3.6 million reduction in the University's operating grant from Manitoba Education and Training in 2018-19 negatively impacted the growth of revenue in the General Funds. Because the University relies so heavily on the operating grant from Manitoba Education and Training, any change in the operating grant significantly affects the University's ability to fund operations and support its strategic plan.

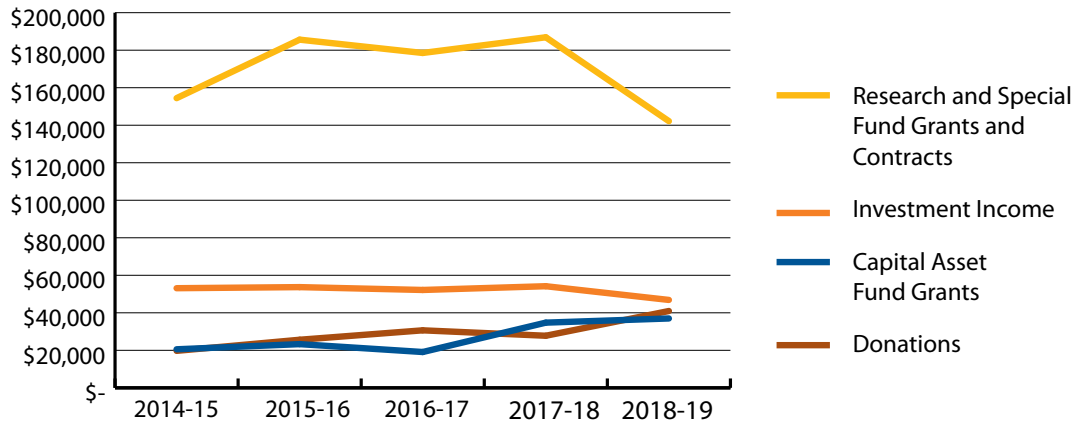
In the Restricted and Endowment Funds, the focus shifts to the University's researchers and benefactors as the drivers of revenue. The dedication of the University's researchers to expanding the University's world-class research programs and commitment to innovation have resulted in increased research-related grants and contracts being the most identifiable source of revenue growth. Research-related grants and contracts come from various sources, which are discussed in detail later in this report.

Further contributing to revenue growth in the Restricted and Endowment Funds is the continued generosity of the University's benefactors. Donation revenue received by the University enables increased financial assistance to students; enhances the support of staff and operations; helps to improve campus facilities for students, faculty and staff; and provides increased financial security to the University's future generations of students.

The differing dynamics of select revenue types in the Restricted and Endowment Funds are illustrated in the following graph.

MANAGEMENT DISCUSSION AND ANALYSIS

**RESTRICTED AND ENDOWMENT FUNDS
SELECT REVENUES**
2014-15 to 2018-19
(in thousands)



Most notable in the above graph are the significant changes in research-related funding from grants and contracts that have occurred since fiscal 2014-15. As the University strives to achieve its strategic priority of *Driving Discovery and Insight*, its researchers have expanded the University’s global reach and attracted international attention from agencies dedicated to quality research and innovation. For instance, over the past five years the Bill and Melinda Gates Foundation has contributed \$136.2 million to the University’s research projects and public health programs in India, Kenya and elsewhere. While the University continued to receive funding from the Bill and Melinda Gates Foundation in 2018-19, it was not at the same level that had been received in past years as the University continued to spend funding received in prior years at project onset. Research-related revenues are discussed in further detail later in this report.

Variations in Investment Income can be muted due to the accounting standard requiring separate measurement of unrealized gains and losses on investments, as explained later in this report. Despite this, the University Investment Trust has continued to provide consistent returns over the long term to support both current and future beneficiaries.

Capital-related grants received by the University can vary from one year to the next. Although the University is provided with an annual grant from the Province of Manitoba in support of deferred maintenance, the major capital projects undertaken are driven by the approval of requests made to both the provincial and federal governments for capital-related funding. Depending on the number of capital projects supported by the provincial and federal governments, if any, and the size of these projects, there can be a significant year-over-year variance in Restricted and Endowment Funds revenue, as well as to cash balances.

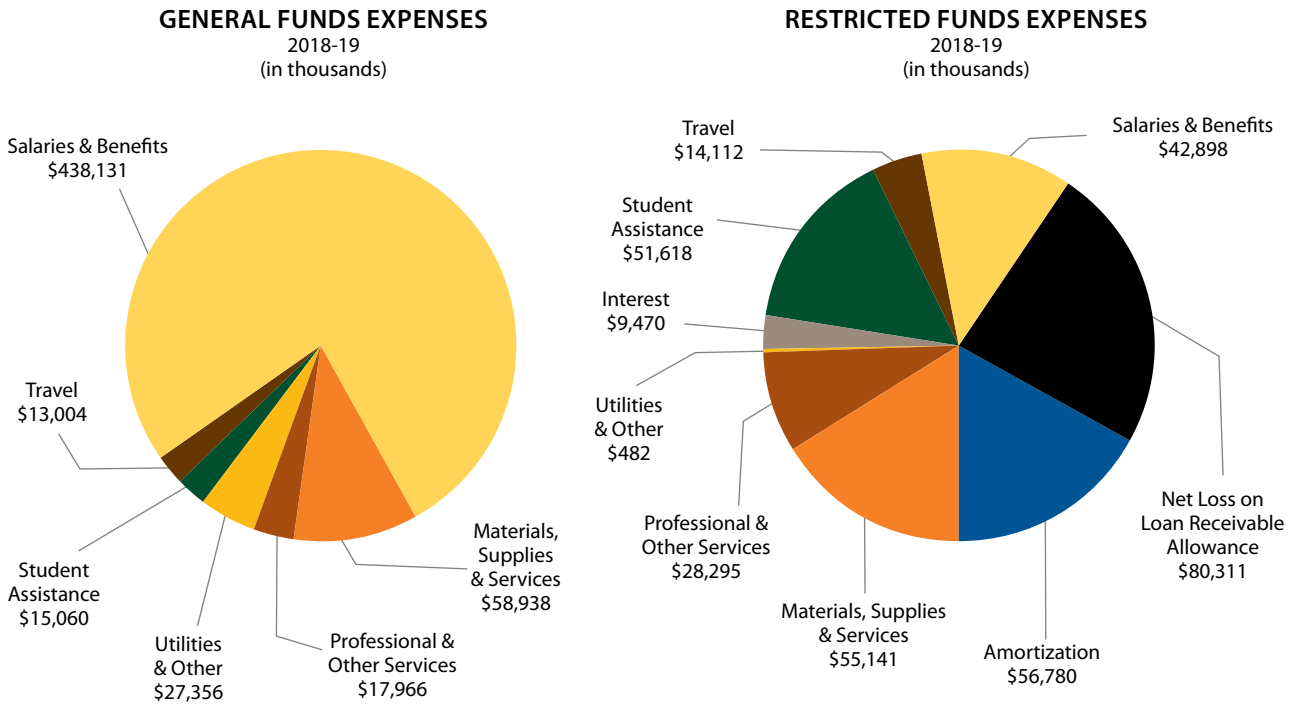
Since the launch of the Front and Centre fundraising campaign – which has the goal of seeing the University receive the largest philanthropic investment in the history of Manitoba – a number of transformative gifts from generous benefactors have driven an increase in donation revenue. These gifts have been in support of Indigenous achievement, infrastructure and space regeneration, the University’s students, and academic and research endeavors.

Expenses

Like revenue, expenses are recorded in the various Fund categories according to their purpose. Expenses incurred to keep the University in operation are recorded in the General Funds, and expenses incurred to, for example, conduct research, manage investments in the Trust and Endowment Funds, and to service debt, are recorded in the Restricted Funds. The Endowment Fund does not incur any expenses.

In 2018-19, the University recorded \$909.6 million of expenses across all Funds. This was a decrease of \$23.9 million from the previous year. The General Funds incurred expenses of \$570.5 million, and the Restricted Funds incurred expenses of \$339.1 million. The types of expenses incurred in each Fund in 2018-19 are illustrated below.

MANAGEMENT DISCUSSION AND ANALYSIS



Details on the categorization of expenses in each of the individual Funds are found in Notes 21 and 22.

Compensation

By far, the University's most significant expense is faculty and staff compensation. In 2018-19, the University incurred Salaries and Benefits of \$481.0 million, which was 52.9% of total expenses. The University's compensation-related expenses are largely governed by collective bargaining agreements that can be subject to provincial government mandates. In 2018-19, the University experienced an increase in Salaries expense of \$11.1 million that was offset by a decrease in Staff Benefits and Pay Levy expense of \$2.4 million. The decrease in Staff Benefits expense was attributed to a net change in actuarially determined pension and employee benefit valuations.

Other Expenses

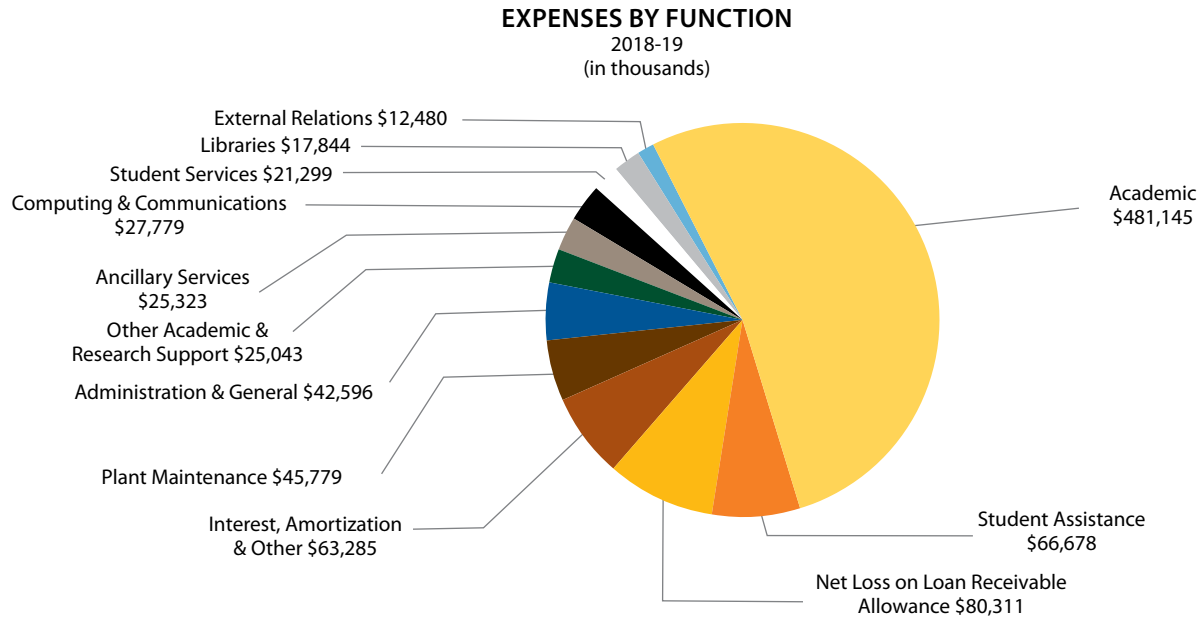
Other significant expenses incurred in 2018-19 included Materials, Supplies and Services expenses of \$114.1 million, which represented 12.5% of total expenses. These expenses included the materials and supplies needed, for example, to deliver education programs, conduct experiments and testing in labs for research and teaching purposes, and to stock the bookstores. In 2018-19, Materials, Supplies and Services expense increased by \$2.7 million from the prior year. Primarily contributing to this increase were increased payments to health research collaborators (\$2.5 million).

The University incurred a Loss on Loan Receivable Allowance of \$79.8 million (Note 6) as previously described, which represented 8.8% of total expenses. An equal and offsetting gain on the corresponding loan payable to the Province was recognized as revenue during the year, resulting in no impact to net revenue.

Student Assistance is also a major expenditure of the University, and is primarily incurred in the Restricted Funds. As investment income is earned from the assets in the Trust and Endowment Funds, some of it is redistributed to students in the form of scholarships, prizes and bursaries in accordance with donor requests. The funding of Student Assistance is also derived from research-related revenue, as students participating in research projects are often eligible to receive financial assistance as part of their learning experience. Further, a significant portion of Tuition and Related Fees revenue is redistributed back to students as financial assistance. In 2018-19, the University provided \$66.7 million of Student Assistance, which represented 7.3% of total expenses.

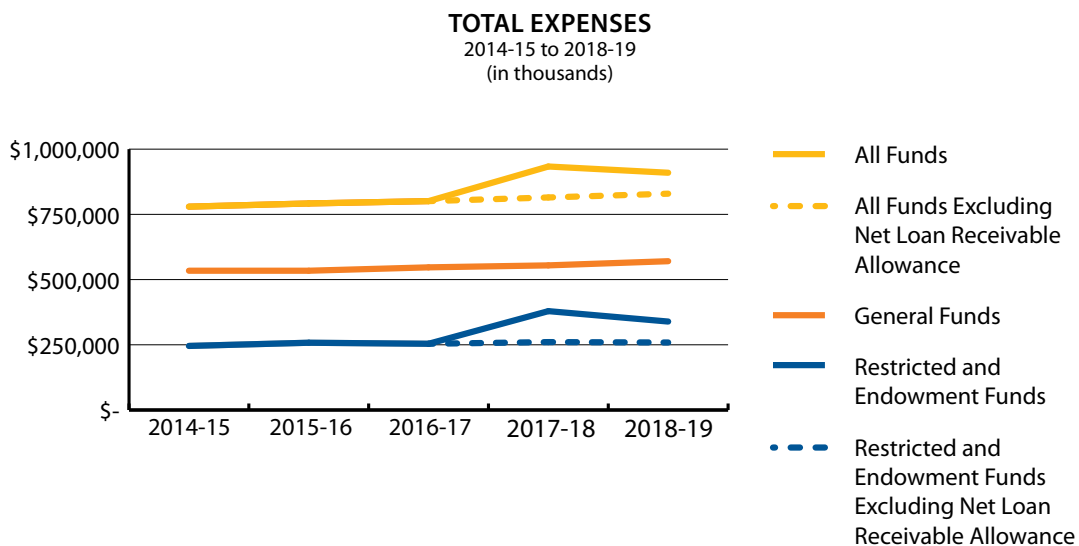
MANAGEMENT DISCUSSION AND ANALYSIS

The following depicts where the University spent its funding in 2018-19. Further details on expenses by function can be found in Note 20.



Similar to compensation-related expenses, the majority of expenses incurred by the University are to directly carry out its primary mission of teaching students and conducting research. Excluding the Loss on Loan Receivable Allowance incurred in 2018-19 (\$79.8 million), which is offset by an equal amount of revenue, all other expenditures incurred are in support of these functions.

The following illustration shows the variation of the University's total expenses incurred across the major Fund categories over the last five years. Excluding the Net Loss on Loan Receivable Allowance recognized in 2018-19 (\$80.3 million) and in 2017-18 (\$118.7 million), expenses have remained relatively consistent from year to year.



MANAGEMENT DISCUSSION AND ANALYSIS

Inter-fund Transfers

Inter-fund transfers are transfers of resources from one Fund to another. They are made when resources held in one Fund are used to pay for activities that are required to be recorded in another Fund for accounting purposes. Inter-fund transfers are made for expenditures that have already occurred, as well as for expenditures planned to be made in the future.

In 2018-19, a net \$110.9 million of inter-fund transfers were made from the General Operating Fund. The following table is a summary of the net inter-fund transfers made between the University's Funds during 2018-19.

2018-19 INTER-FUND TRANSFERS

(in thousands)

Purpose	General Operating Fund	Specific Provisions Fund	Future Revenues Fund	Capital Asset Fund	Research and Special Fund	Staff Benefits Fund	Trust Fund	Endowment Fund
Capital Asset Funding	\$ (63,822)	\$ 126	\$	\$ 69,378	\$ (4,570)	\$	\$ (1,112)	\$
Carryover and Other								
Specific Provisions	(32,184)	33,684		(1,500)				
Debt Repayment	(16,640)			16,640				
Student Support	(9,921)				(103)		9,476	548
Funding of Research Projects	(9,517)				11,367		(1,850)	
Pension Liability	(1,706)		1,706					
Other Net Transfers	2,899	(63)	(403)	(82)	(5,664)	1,460	748	1,105
Support of Operating Expenses	20,038	(7,391)		(574)	(1,765)		(10,308)	
Net Transfers	\$(110,853)	\$ 26,356	\$ 1,303	\$ 83,862	\$ (735)	\$ 1,460	\$ (3,046)	\$ 1,653

The more significant transfers to and from the General Operating Fund included:

- The transfer of carryover of \$87.4 million from the Specific Provisions Fund to the General Operating Fund at the beginning of the fiscal year, and the transfer of carryover of \$93.4 million from the General Operating Fund to the Specific Provisions Fund at the end of the fiscal year;
- Transfers of \$63.8 million from the General Operating Fund to the Capital Asset Fund were comprised of:
 - \$22.5 million for the purchase of capital assets including equipment, furnishings and library acquisitions;
 - \$23.1 million for strategic priorities, which included \$12.1 million in support of future capital projects; \$10.0 million for critical infrastructure renewal such as asbestos remediation, sewer and water upgrades, building envelope repairs, and fire and safety upgrades; and \$1.0 million in support of Canada 150 Research Chair infrastructure;
 - \$18.2 million for capital projects initiated by the faculties and units, which included, but was not exclusive to: \$5.6 million from Ancillary Services for new residence construction; \$3.3 million from the I.H. Asper School of Business for space redevelopment, classroom and lab upgrades, and washroom renovations; \$2.5 million from the Rady Faculty of Health Sciences for a daycare at the Bannatyne campus; \$2.5 million from the Rady Faculty of Health Sciences for equipment and various classroom, lab, student lounge, and clinic upgrades and renovations; \$1.3 million from the Faculty of Science for planetarium and classroom renovations; and \$0.7 million from the Faculty of Kinesiology and Recreation Management for Investors Group Athletic Centre bleacher and scoreboard replacement, and other renovation projects;
- Transfers of \$27.7 million from the General Operating Fund to the Specific Provisions Fund were comprised of:
 - \$16.4 million from central sources, which included support for 2019-20 strategic priorities (\$6.9 million), funding from the International College of Manitoba to support future learning initiatives (\$2.5 million), funding for website redevelopment (\$1.9 million), funding of ongoing IST-related projects (\$1.6 million), funding for future payments to be made under the Retirement Allowance Program for UMFA members (\$0.8 million) (Note 12), funding for future payments to be made in support of international student health care insurance (\$0.7 million); and

MANAGEMENT DISCUSSION AND ANALYSIS

- \$11.3 million from the faculties and units for initiatives such as IST-related projects (\$4.7 million), funding for future graduate student awards (\$3.1 million), funding in support of Gallery One One One future operations and the Master of Fine Art program (\$1.5 million), and funding for the replacement of the University’s cashiers system (\$0.5 million);
- Transfers of \$16.6 million from the General Operating Fund to the Capital Asset Fund for the repayment of debt, which consisted primarily of \$6.1 million for Ancillary Services and Active Living Centre debt, and \$9.9 million for the repayment of provincial debt;
- Transfers of \$9.9 million from the General Operating Fund to the Trust Fund for the payment of scholarships and bursaries to students; and
- Transfers of \$20.0 million to the General Operating Fund from all other Funds by the faculties and units in support of operating expenses, which included \$7.4 million from the Specific Provisions Fund for various initiatives and \$10.3 million from the Trust Fund for operating expenses as supported by the terms and conditions of the various trust funds.

Inter-fund transfers are detailed further in Note 23.

Specific Provisions

During 2018-19, net inter-fund transfers of \$26.4 million were made to the Specific Provisions Fund, bringing the balance of the Specific Provisions Fund to \$188.9 million at March 31, 2019 as depicted below.

SPECIFIC PROVISIONS FUND		
(in thousands)		
	March 31, 2019	March 31, 2018
Carryover	\$ 93,402	\$ 87,448
Special Projects – Centrally Funded	43,695	31,258
Special Projects – Faculty or Unit Funded	30,112	22,953
Pension	12,998	12,998
Other	8,730	7,925
Fund Balance	\$ 188,937	\$ 162,582

Carryover increased by \$6.0 million from the prior year as faculties and units continued to limit their spending and allocate resources to future projects and initiatives in order to ensure fiscal stability in future years.

Funding for centrally-funded special projects was comprised of resources set aside for 2019-20 strategic allocations, systems and website renewal, IST-related projects, future payments under the Retirement Allowance Program (Note 12), support for international student health insurance, and various other University-wide initiatives.

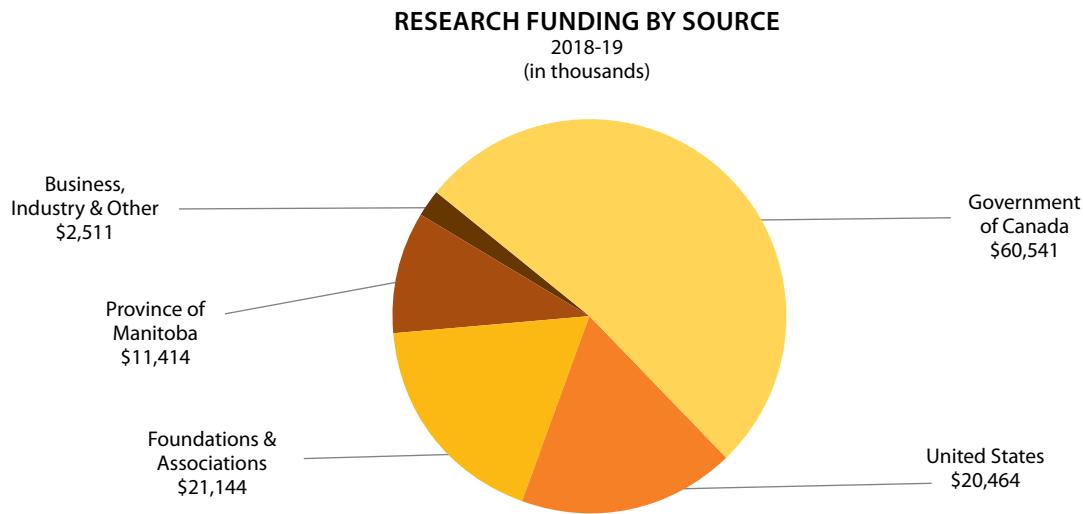
Remeasurement Gains and Losses

Remeasurement gains and losses primarily represented unrealized gains and losses on the investments held in the University Investment Trust, which is part of the Trust and Endowment Funds. During the year, the University recorded \$20.8 million in net remeasurement gains, comprised primarily of net unrealized gains experienced as security valuations increased in most of the portfolios in the University Investment Trust (\$17.9 million) and the Staff Benefits Fund (\$2.6 million).

RESEARCH

In 2018-19, research at the University of Manitoba continued its strength, with investment in a number of key areas. The University received \$116.1 million in sponsored or assisted research support, which was \$43.6 million lower than what was received in the previous year due to various reasons as detailed below.

Funding of the University’s research activities comes from a variety of sources. The following diagram illustrates the sources of the research-related funding received during 2018-19.



The University's largest funder of research was the Government of Canada, which in 2018-19 provided 52.2% of research-related revenue through the issuance of grants and contracts. The majority of these grants and contracts were provided by the Tri-Agency, which is comprised of the Natural Sciences and Engineering Research Council of Canada (\$20.7 million), the Canadian Institutes of Health Research (\$20.6 million), and the Social Sciences and Humanities Research Council of Canada (\$6.4 million). Other funding was received from a variety of other federal government departments. Funding from the federal government decreased \$10.6 million or 14.9% from the previous year, primarily due to the receipt of a one-time contribution of \$10.0 million for the undertakings of the National Centre for Truth and Reconciliation in the prior fiscal year.

The second largest source of research-related funding in 2018-19 was foundations and associations, which from 150 individual entities the University received a total of \$21.1 million or 18.2% of its research-related revenue. This group of research sponsors have been the University's most consistent source of research-related financial support for the past four years. The most notable contributions were from The Children's Hospital Foundation of Manitoba (\$1.9 million), MITACS (\$1.9 million), the Western Grains Research Foundation (\$1.7 million), and the Manitoba Pulse and Soybean Growers (\$1.0 million).

The University also received a significant portion of its funding for research from sources in the United States, which provided \$20.5 million or 17.6% of research-related revenues in 2018-19. The largest funder of research from the United States is the Bill and Melinda Gates Foundation, which provided \$15.2 million of funding in 2018-19. These funds were directed to the University's Centre for Global Public Health for ongoing projects primarily related to reproductive, maternal, neonatal and child health in India, Kenya and elsewhere. Funding received in 2018-19 decreased \$15.5 million from the prior year, as the funding for some of these projects was provided at project onset and was intended to support the projects through the 2017-18 and 2018-19 fiscal years.

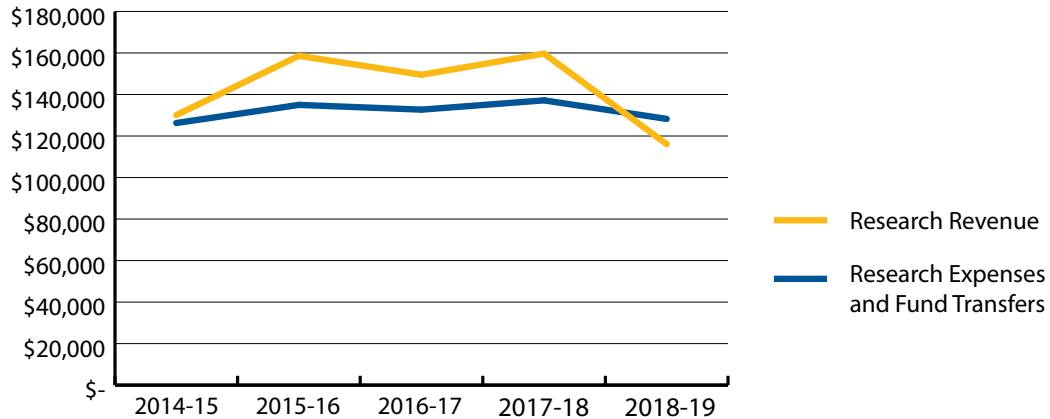
The Province of Manitoba provided the University with \$11.4 million in funding in 2018-19 or 9.8% of its research-related revenues. This amount decreased \$4.4 million or 27.6% from the previous year. This decrease was driven primarily by a reduction in funding from Research Manitoba (\$3.6 million), and in particular the elimination of their Health Research Initiative (\$1.0 million).

In addition to the external funding received for research, the University has also transferred \$9.2 million from the General Operating Fund and \$1.8 million from the Trust Fund to the Research Fund in order to support the establishment of research programs and to supplement ongoing research.

In 2018-19, research-related expenses were \$130.3 million, which was a decrease of \$5.1 million from the prior year. The following diagram illustrates the correlation between research revenue and research expenses over the past five years.

MANAGEMENT DISCUSSION AND ANALYSIS

RESEARCH REVENUE, EXPENSES AND FUND TRANSFERS
2014-15 to 2018-19
(in thousands)



At times, research revenue is received at the commencement of a research project and may not all be spent during a particular fiscal year, as research projects often span multiple fiscal years. This often results in a differential between research revenues and research expenses, which can vary from year to year.

Expenses incurred to conduct research included but were not exclusive to: direct compensation costs; materials including lab equipment and supplies, and those required for animal care; travel to conferences specialized in the various fields of study; and for professional consulting fees. In 2018-19 research funding also provided \$23.1 million in support of students who participated in University research activities, which amounted to 34.6% of all assistance provided to students by the University in 2018-19. This support enabled students to work with experienced researchers while they continued their studies and developed their own research activities. The Research Fund provided the University with \$3.9 million in indirect cost funding which was used to support research and defray some of the indirect costs associated with research activities. The Research Fund also provided \$4.5 million in funding for the acquisition or construction of capital assets, which included \$3.9 million for scientific and research equipment.

Research investment was highest in the Rady Faculty of Health Sciences, amounting to \$63.1 million in 2018-19. It was followed by the Faculty of Agricultural and Food Sciences (\$14.2 million), the Faculty of Science (\$10.6 million), the Clayton H. Riddell Faculty of Environment, Earth and Resources (\$9.7 million), and the Faculty of Engineering (\$8.2 million). In 2018-19, these five faculties accounted for 91.1% of the University's investment in research.

Further details on research-related revenues and expenses are presented in Note 22.

CAPITAL

The University carefully plans its capital activities, and identifies and prioritizes deferred maintenance, infrastructure renewal requirements and major capital projects. The University's Visionary (re)Generation master plan will guide the design and development of the University of Manitoba campuses over the next 30 years, and it is a resource for the entire campus community.

Investment in Capital, Infrastructure and Technology

During 2018-19, the University invested \$131.8 million in capital assets, an increase of \$41.0 million from the previous year. This included \$101.1 million for the construction of buildings, infrastructure renewal, parking lot upgrades and land improvements; \$13.1 million for the acquisition of furniture, equipment and vehicles; \$12.9 million for library acquisitions and works of art; and \$4.7 million for computer equipment and other technological improvements.

In 2018-19, the University continued the construction of the Stanley Pauley Engineering Innovation Centre and the SmartPark Innovation Hub, which are supported by the Government of Canada's Post-Secondary Institutions Strategic Investment Fund, the Province of Manitoba and generous donors. The Stanley Pauley Engineering Innovation Centre

MANAGEMENT DISCUSSION AND ANALYSIS

will serve all the departments and programs of the Faculty of Engineering by providing additional training, research, and prototyping facilities. The SmartPark Innovation Hub will act as an information exchange center to support commercialization and facilitate university-industry research collaboration and innovation. The costs incurred in 2018-19 for these projects totaled \$48.6 million.

The project to build the Churchill Marine Observatory (CMO) commenced in fiscal 2015-16, and the University has incurred costs of \$18.8 million to date with the completion of the conceptual design of the facility, purchase of construction materials, ongoing construction of Phase I, and purchase of specialized equipment. The CMO will be a globally unique, highly innovative, multi-disciplinary research facility located in the Canadian Arctic on the shores of Hudson Bay. This unique facility will bring together researchers from the Universities of Manitoba, Calgary, Victoria, Laval, Dalhousie and Washington, and from Government of Canada departments. The project is primarily funded by the Canada Foundation for Innovation and the Provinces of Manitoba and Alberta. Because of the challenges associated with building such a facility in a remote location, the project has experienced significant delays in its progress. In 2017-18, flood-damaged rail lines to Churchill prevented the University from transporting construction materials and equipment to the site. During the summer of 2018, the University secured Sealift services to deliver foundation materials to the site, which enabled construction to recommence in August 2018. Subsequently, with the repair of the rail lines to Churchill in fall 2018, the transportation of construction materials and equipment resumed via rail lines in early 2019. It is anticipated that Phase I, which entails the construction of the main building and partial installation of in-ground infrastructure, will be completed in December 2019.

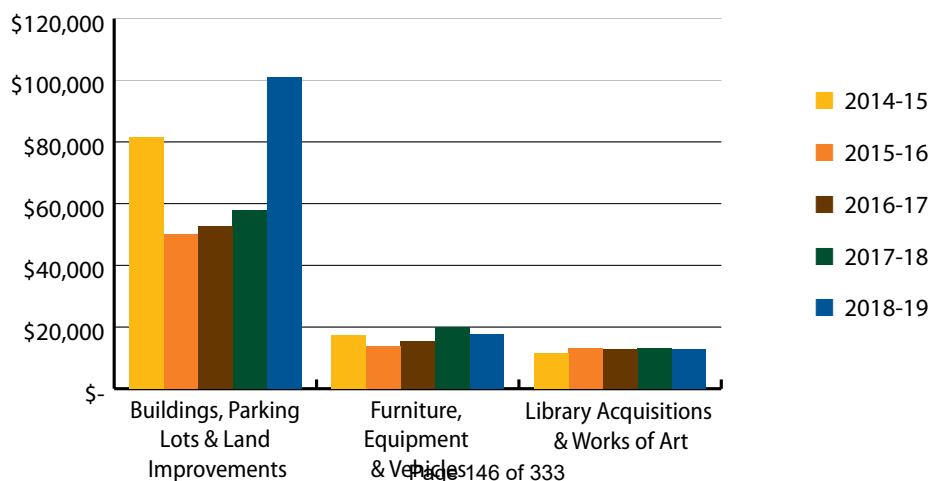
Over the last six years, the University has allocated \$25.2 million toward renewing its classrooms and labs. Upgrades are ongoing, and in 2018-19 \$9.4 million was spent on these projects. Allocations made by the University in prior years to fund learning space renewal, along with generous donations made by the Richardson Foundation, will continue to support these projects over the coming years.

In 2018-19, the University completed the expansion and upgrade of the dairy facilities at its Glenlea Research Station, at a total project cost of \$4.0 million. This project included the expansion of the University's scientific research capacity and brought the dairy research facility up to industry standards through the repurposing of a swine barn, installation of a new automated milking system, free stall housing, and updated feeding systems. Funding for this project was received from the Government of Canada and the Province of Manitoba, who partnered to contribute \$1.4 million, and from the Dairy Farmers of Manitoba who contributed \$1.5 million towards the project.

The University invested \$12.0 million in infrastructure renewal projects in 2018-19. Investments in infrastructure included fire and safety upgrades (\$3.5 million), sewer and water line upgrades (\$1.5 million), road and sidewalk repair (\$1.4 million), roof repairs (\$1.3 million), building envelope repairs (\$1.2 million), and various other infrastructure renewal projects (\$3.1 million). Infrastructure renewal projects were funded by the Province of Manitoba and other sources.

The University's investment in capital, infrastructure and technology over the last five years is depicted below.

INVESTMENT IN CAPITAL ASSETS
2014-15 to 2018-19
(in thousands)



MANAGEMENT DISCUSSION AND ANALYSIS

The University's investment in capital assets is highly dependent on the funding it receives from the federal and provincial governments and its donors. As such, the University's investment in capital assets will fluctuate from year to year.

TRUST AND ENDOWMENT FUNDS

The University's Trust and Endowment Funds are an integral source of funding for students, faculties, professorships and chairs, research activities, capital projects, library acquisitions, athletic programs, and many other undertakings. The net investment income earned in these funds, as well as donations received that can be used in their entirety, support the University's activities as directed by donors. Gifts and bequests received for the Endowment Fund must be held in perpetuity; however, each year a portion of the net investment income earned from investing these gifts is used to support current year endeavors, and the rest is reinvested to provide financial security for beneficiaries in the future.

Because of the continued generosity of donors, in 2018-19 the Trust and Endowment Funds received a combined \$30.7 million in new gifts, which was \$10.0 million more than what was received in 2017-18.

University Investment Trust

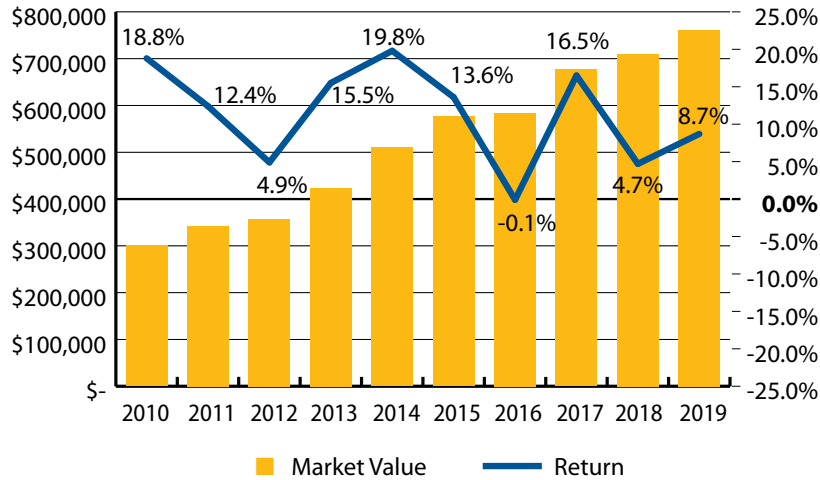
Although accounting standards require that the Trust Fund and the Endowment Fund be recorded separately, the resources in these Funds are combined and invested together. All of the Endowment Fund and most of the Trust Fund are together known as the University Investment Trust (UIT).

The UIT ended fiscal year 2018-19 with a market value of \$762.2 million. This record level was reached due to a combination of donations and a one-year investment return of 8.7%. The return was a combination of interest, dividends, capital gains on the sale of investments and distributions, in addition to the appreciation in value of the portfolio due to changes in the market price of investments held. Equities in Canada and the U.S. continued to lead the way in portfolio performance, with annual returns of 9.8% and 13.1% respectively. The investment income of the UIT was \$43.7 million and the remeasurement gains related to the UIT were \$17.9 million. The return of 8.7% exceeded the UIT's benchmark one-year return of 8.6%, adding 0.1% of relative value. On a historical basis, which conforms to the UIT's long-term outlook, the five-year return of the UIT was 8.5% and the 10-year return was 11.3%, both exceeding inter-generational investment objectives.

In 2018-19, the asset mix of the UIT investment portfolio was 71.6% equities, 15.9% real estate, 9.8% government bonds, and 2.7% in infrastructure. The UIT added infrastructure as a new asset class in 2018-19, investing in the Brookfield Super-Core Infrastructure Partners Private Fund. This investment is through a limited partnership, and the University's share of the partnership at March 31, 2019 was valued at \$21.3 million. This investment added further diversification to the overall UIT portfolio, and a steady income stream from the investment will provide support for future beneficiaries of the UIT. The University's anticipated total investment in the fund is targeted to be 10.0% of the overall assets of the UIT, which will be achieved over the next two years as the fund identifies suitable investment opportunities.

The following graph demonstrates the growth of the market value of the UIT and annual returns over the past 10 years.

MARKET VALUE AND ANNUAL RETURN OF UIT
2009-10 to 2018-19
(in thousands)



The Trust Investment Committee, responsible for providing governance and oversight of the UIT, reviews the asset mix of the UIT on a regular basis to evaluate how the UIT will perform over full market cycles, and to assess the likelihood of the UIT meeting its primary objective of achieving a real return that supports the spending payout to beneficiaries. The UIT’s spending policy is currently based on a 4.25% payout of the average market value of the UIT over a rolling 48-month period. This distribution rate balances the needs of current beneficiaries with those of future beneficiaries by ensuring the purchasing power of the UIT remains intact for future generations while providing for today’s students. In order to achieve this, the UIT’s long-term returns have to exceed the spending payout, the investment management fees of the UIT, and the rate of inflation. In 2018-19, the UIT generated enough investment income to support an allocation of \$28.0 million to students, faculty, research and other important activities, and over the past five years, the spending payout to beneficiaries totaled \$116.4 million.

CONCLUSION

The University of Manitoba is a highly complex, decentralized organization with wide-ranging activities at multiple locations. We are proud of the many ways in which faculties, administrative units and our stakeholders partner together and engage with the broader community to advance our collective priorities. Without the engagement of our students, faculty, staff, benefactors and funders, we would not have achieved the success we have today at influencing our community and beyond. Despite a reduction in our operating grant and other provincial funding, and uncertainty surrounding our future financial support, we will continue to seek investment in the University to increase our capacity to inspire and support the cultural, social and economic well-being of Manitoba, Canada and, indeed, our world. Through continued commitment to excellence in teaching, research, scholarly work and other innovative activities, the University promotes a sustainable community that will be of benefit for years to come.

STATEMENT OF MANAGEMENT RESPONSIBILITY FOR FINANCIAL REPORTING

The University is responsible for the preparation of the financial statements and has prepared them in accordance with Canadian public sector accounting standards established by the Public Sector Accounting Board of Chartered Professional Accountants Canada, including the standards for government not-for-profit organizations. The University believes the financial statements present fairly the University's financial position as at March 31, 2019 and the results of its operations for the year ending March 31, 2019.

The University's Board of Governors is responsible for overseeing the business affairs of the University and also has the responsibility to approve the financial statements. The Board has delegated certain responsibilities to its Audit and Risk Management Committee including the responsibility for reviewing the annual financial statements and meeting with management and the Auditor General of Manitoba on matters relating to the financial reporting. The Auditor General has full access to the Audit and Risk Management Committee with or without the presence of management. The Board has approved the financial statements.

In fulfilling its responsibilities and recognizing the limits inherent in all systems, the University has developed and maintains a system of internal controls designed to provide reasonable assurance that University assets are safeguarded from loss and that accounting records are a reliable basis for the preparation of financial statements. The integrity of internal controls is reviewed on an ongoing basis by the Audit and Risk Management Committee and Audit Services.

The financial statements for the year ended March 31, 2019 have been reported on by the Auditor General of Manitoba, the auditor appointed under *The University of Manitoba Act*. The Auditor's Report outlines the scope of his examination and provides his opinion on the fairness of presentation of the financial statements.

David T. Barnard, Ph.D.
President and Vice-Chancellor

Winnipeg, Manitoba
June 25, 2019

INDEPENDENT AUDITOR'S REPORT

INDEPENDENT AUDITOR'S REPORT

INDEPENDENT AUDITOR'S REPORT

FINANCIAL STATEMENTS

UNIVERSITY OF MANITOBA
STATEMENT OF FINANCIAL POSITION
AS AT MARCH 31, 2019
(in thousands of dollars)

	2019	2018
Assets		
<i>Current Assets</i>		
Cash and Cash Equivalents (Note 4)	\$ 337,089	\$ 330,370
Accounts Receivable (Note 5)	82,772	86,354
Inventories	3,612	3,336
Prepaid Expenses	4,873	2,638
Current Portion of Loan Receivable (Note 6)		3,244
	428,346	425,942
<i>Long Term Assets</i>		
Loan Receivable (Note 6)		78,730
Investments (Note 7)	991,944	929,251
Capital Assets, Net of Accumulated Amortization (Note 9)	1,220,150	1,145,096
	2,212,094	2,153,077
	\$ 2,640,440	\$ 2,579,019
Liabilities		
<i>Current Liabilities</i>		
Accounts Payable	\$ 66,104	\$ 70,494
Unearned Revenue (Note 10)	28,724	24,520
Vacation and Sick Leave Liability	16,589	16,323
Current Portion of Long Term Debt (Note 11)	7,031	9,917
	118,448	121,254
<i>Long Term Liabilities</i>		
Long Term Debt (Note 11)	173,063	258,824
Other Long Term Liabilities (Note 12)	8,680	7,380
Employee Future Benefits (Note 13)	86,579	83,992
Pension Liability (Note 16)	18,721	20,427
	287,043	370,623
Fund Balances		
Unrestricted (Note 21)	(62,359)	(64,544)
Internally Restricted (Note 24)	278,714	242,096
Externally Restricted (Note 25)	371,829	361,519
Invested in Capital Assets (Note 25)	1,141,950	1,076,789
Externally Restricted Endowed (Note 25)	504,815	471,282
	2,234,949	2,087,142
	\$ 2,640,440	\$ 2,579,019

Contractual Obligations and Contingencies (Note 27)

Jeff Lieberman – Chair

Rafi Mohammed – Vice-Chair

(The accompanying Notes form an integral part of the Financial Statements)

FINANCIAL STATEMENTS

UNIVERSITY OF MANITOBA
STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCES
FOR THE YEAR ENDED MARCH 31, 2019
(in thousands of dollars)

	General Funds (Note 2D)	Restricted Funds (Note 2E)	Endowment Fund (Note 2F)	2019 Total Funds	2018 Total Funds
Revenue					
Tuition and Related Fees	\$ 184,996	\$	\$	\$ 184,996	\$ 170,139
Donations	2,315	23,417	17,534	43,266	30,442
Non-Government Grants	8,056	49,514		57,570	84,265
Net Investment Income (Note 17)	9,601	46,858		56,459	61,223
Miscellaneous Income	9,543	7,643		17,186	14,853
Government Grants:					
Manitoba Education and Training	352,602	7,120		359,722	363,523
Other Province of Manitoba	28,300	41,453		69,753	63,447
Government of Canada	11,111	81,066		92,177	108,121
City of Winnipeg	58			58	181
Sales of Goods and Services	35,801	332		36,133	35,152
Ancillary Services	38,934			38,934	38,416
Net Gain on Long Term Debt (Note 11)		80,311		80,311	118,682
	681,317	337,714	17,534	1,036,565	1,088,444
Expense					
Salaries	373,212	36,416		409,628	398,571
Staff Benefits and Pay Levy	64,919	6,482		71,401	73,800
Materials, Supplies and Services	58,938	55,141		114,079	111,347
Amortization of Capital Assets		56,780		56,780	55,595
Student Assistance	15,060	51,618		66,678	60,806
Professional and Other Services	17,966	28,295		46,261	46,562
Travel and Conferences	13,004	14,112		27,116	25,242
Utilities, Municipal Taxes and Insurance	20,402	89		20,491	19,814
Interest		9,470		9,470	13,611
Maintenance and Repairs	6,954	393		7,347	9,444
Net Loss on Loan Receivable Allowance (Note 6)		80,311		80,311	118,682
	570,455	339,107		909,562	933,474
Net Revenue from Operating Activities	110,862	(1,393)	17,534	127,003	154,970
Inter-Fund Transfers (Note 23)	(83,194)	81,541	1,653		
Net Increase to Fund Balances from Operating Activities	27,668	80,148	19,187	127,003	154,970
Fund Balances from Operating Activities Beginning of Year	97,950	1,516,604	335,787	1,950,341	1,795,371
Fund Balances from Operating Activities End of Year	125,618	1,596,752	354,974	2,077,344	1,950,341
Accumulated Remeasurement Gains End of Year	960	4,618	152,027	157,605	136,801
Fund Balances End of Year	\$ 126,578	\$ 1,601,370	\$ 507,001	\$ 2,234,949	\$ 2,087,142

(The accompanying Notes form an integral part of the Financial Statements)

FINANCIAL STATEMENTS

UNIVERSITY OF MANITOBA
STATEMENT OF REMEASUREMENT GAINS AND LOSSES
FOR THE YEAR ENDED MARCH 31, 2019
(in thousands of dollars)

	General Funds	Restricted Funds	Endowment Fund	2019 Total Funds	2018 Total Funds
Accumulated Remeasurement Gains (Losses)					
Beginning of Year	\$ 87	\$ (902)	\$ 137,616	\$ 136,801	\$ 147,724
Unrealized Gains (Losses) Attributed to:					
Derivatives		(267)		(267)	1,441
Foreign Exchange	(87)	(1,709)		(1,796)	(2,987)
Portfolio Investments		6,440	5,370	11,810	8,714
Designated Fair Value Investments		28,623	9,041	37,664	13,892
Amounts Reclassified to the Statement of Operations and Changes in Fund Balances:					
Foreign Exchange	960	1,461		2,421	3,695
Portfolio Investments		(27,575)		(27,575)	(26,921)
Designated Fair Value Investments		(1,453)		(1,453)	(8,757)
Net Remeasurement Gains (Losses)					
for the Year	873	5,520	14,411	20,804	(10,923)
Accumulated Remeasurement Gains					
End of Year	\$ 960	\$ 4,618	\$ 152,027	\$ 157,605	\$ 136,801

(The accompanying Notes form an integral part of the Financial Statements)

FINANCIAL STATEMENTS

UNIVERSITY OF MANITOBA
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED MARCH 31, 2019
(in thousands of dollars)

	General Funds	Restricted Funds	Endowment Fund	2019 Total Funds	2018 Total Funds
Operating Activities					
Net Revenue from Operating Activities	\$ 110,862	\$ (1,393)	\$ 17,534	\$ 127,003	\$ 154,970
Amortization of Capital Assets		56,780		56,780	55,595
	110,862	55,387	17,534	183,783	210,565
Net Change in Non-Cash Working Capital Items	(11,391)	12,542		1,151	5,115
Net Change in Other Long Term Liabilities	1,033	267		1,300	(1,551)
Net Change in Pension Obligation	(1,706)			(1,706)	(3,916)
Net Change in Employee Future Benefits	201	2,386		2,587	2,939
Gain on Long Term Debt		(79,784)		(79,784)	(118,682)
Loss on Loan Receivable Allowance		79,784		79,784	118,682
<i>Net Cash generated through Operating Activities</i>	98,999	70,582	17,534	187,115	213,152
Investing Activities					
Principal Repayment on Loan Receivable		2,190		2,190	2,118
Net Decrease (Increase) in Long Term Investments	(4,127)	(18,575)	(19,187)	(41,889)	(105,263)
<i>Net Cash generated through (used in) Investing Activities</i>	(4,127)	(16,385)	(19,187)	(39,699)	(103,145)
Capital Activities					
Purchase of Capital Assets		(131,834)		(131,834)	(90,761)
<i>Net Cash used in Capital Activities</i>		(131,834)		(131,834)	(90,761)
Financing Activities					
Principal Repayment on Long Term Debt		(8,863)		(8,863)	(8,455)
<i>Net Cash generated through (used in) Financing Activities</i>		(8,863)		(8,863)	(8,455)
Net Increase (Decrease) in Cash	94,872	(86,500)	(1,653)	6,719	10,791
Inter-Fund Transfers	(83,194)	81,541	1,653		
<i>Cash and Cash Equivalents Beginning of Year</i>	50,204	280,166		330,370	319,579
Cash and Cash Equivalents End of Year	\$ 61,882	\$ 275,207	\$	\$ 337,089	\$ 330,370
Supplementary cash flow information:					
Interest Received (Note 17)	\$ 8,817	\$ 4,301	\$	\$ 13,118	\$ 9,917
Interest Paid (Note 19)	\$	\$ 9,470	\$	\$ 9,470	\$ 9,807

(The accompanying Notes form an integral part of the Financial Statements)

FINANCIAL STATEMENTS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED MARCH 31, 2019

(in thousands of dollars)

I. AUTHORITY AND PURPOSE

The University of Manitoba was established in 1877. It is governed by a Board of Governors acting under the authority of *The University of Manitoba Act*, R.S.M. 1987, c. U60. The University of Manitoba is a registered charity and is exempt from income taxes under Section 149 of *The Income Tax Act*.

The University of Manitoba, as the largest and most comprehensive institution of higher learning in Manitoba, plays a distinctive role within the Province. In addition to offering an undergraduate liberal education in arts, science and education, the University of Manitoba provides programs in a broad range of professional studies, applied sciences and the fine and performing arts and is responsible for the vast majority of graduate education and research in Manitoba. The University of Manitoba reaches out to a variety of constituencies in order to enhance the health, cultural, social and economic life of Manitobans and to provide lifelong learning opportunities for them. Through community service, the University makes its expertise available to all Manitobans.

2. SIGNIFICANT ACCOUNTING POLICIES

A. GENERAL

These financial statements have been prepared in accordance with Canadian public sector accounting standards established by the Public Sector Accounting Board of Chartered Professional Accountants Canada, including the standards for government not-for-profit organizations. The University has adopted the restricted fund method of accounting for contributions.

The University controls UM Properties GP Inc. (Note 18), UM Properties Holding Inc. (Note 18) and Partners for Health and Development in Africa (PHDA) (Note 19), but does not consolidate the accounts for the purposes of these financial statements.

Government business enterprises, owned or controlled by the University but not dependent on the University for their continuing operations, are included in the financial statements using the modified equity method. Under the modified equity method, the equity method of accounting is modified only to the extent that business entity accounting principles are not adjusted to conform to those of the University. Thus, the University's investment in these entities is recorded at acquisition cost and is increased for the proportionate share of post-acquisition earnings and decreased by post-acquisition losses and distributions received to the extent the investment does not decline below one dollar. Subsequent earnings are recorded only when any accumulated losses have been recovered. UM Properties Limited Partnership (Note 18) is controlled by the University and is accounted for by the modified equity method.

The University has a 7.14% (2018, 7.69%) interest in TRIUMF (Note 18), a joint venture which operates a national laboratory for particle and nuclear physics. The University uses the modified equity method of accounting to record its interest in TRIUMF.

B. FUND ACCOUNTING

The University classifies resources used for various purposes into separate Funds which correspond to its major activities and objectives. The Statement of Financial Position combines the assets and liabilities of all Funds. The University maintains its Funds under three fund categories: General, Restricted, and Endowment Funds. The General Funds include the Funds for General Operating, Specific Provisions, and Expenses Funded from Future Revenues Funds. The Restricted Funds include the Capital Asset, Research and Special, Staff Benefits, and Trust Funds. The Endowment Fund includes endowed funds of the University.

C. ACCOUNTING ESTIMATES

Accounting estimates are included in financial statements to approximate the effect of past revenue or expense transactions or events, or to approximate the present status of an asset or liability. Examples include loan allowances, accruals for salaries and benefits, the estimated useful life of an asset and certain actuarial assumptions used in determining employee future benefits. It is possible that changes in future conditions could require changes in the recognized amounts for accounting estimates.

D. GENERAL FUNDS

General Operating Fund:

The General Operating Fund includes the academic, administrative, operational and ancillary costs that are funded by tuition and related fees, government grants, investment income, miscellaneous income, sales of goods and services to external parties and ancillary income. As such, this Fund reports unrestricted resources and restricted resources earmarked for general operating purposes.

All funds received or accrued by the University for general operating purposes and for equipment and renovation expenses not meeting the University's capitalization criteria are included in the General Operating Fund. The net cost of operating units is determined by including internal cost allocations for certain centrally administered services, such as the telephone system in the units' expenses, and by deducting these expenses as internal cost recoveries from the total expenses incurred by the unit administering these services.

The University BookStore, Parking, Student Residences, Pharmacy/Post Office, and SmartPark are classified as Ancillary Services and are budgeted on a break even basis. Any surpluses or deficits are transferred to/from the Specific Provisions Fund. Overhead costs have been allocated to all ancillary operations. Amortization of ancillary capital assets and interest expense is recorded in the Capital Asset Fund.

Specific Provisions Fund:

The Specific Provisions Fund records appropriations made from (to) the General Operating, Capital Asset, Research and Special Funds.

These appropriations are made to provide future funding for the replacement, improvement or emergency maintenance of capital assets, unit carryover, a fiscal stabilization provision to offset potential spending in excess of future budgets and other matters. Such appropriations are shown as inter-fund transfers on the Statement of Operations and Changes in Fund Balances and in Note 23.

Expenses Funded From Future Revenues Fund:

The Expenses Funded from Future Revenues Fund records the amount of non-vesting sick leave benefits and unpaid vacation pay for staff which will be funded from future revenues. It also records the actuarially determined expense for employee future benefits and change in pension liability.

E. RESTRICTED FUNDS

Capital Asset Fund:

The Capital Asset Fund consists of restricted contributions resulting from capital asset co-funding arrangements with external parties, contributed capital assets and government grants restricted for the purpose of acquiring capital assets and retiring capital advances. Funding agreements, using promissory notes as a vehicle, entered into with the Provincial Government for the construction or acquisition of capital assets, which will be repaid from future funding provided by the Provincial Government through Manitoba Education and Training (MET), are recorded as capital grants. These capital grants, under the restricted fund method of accounting, are reflected as revenue in the Statement of Operations and Changes in Fund Balances. The interest expense and the related future funding from MET over the terms of the promissory notes, to offset the interest expense and principal payments, are both excluded from the Statement of Operations and Changes in Fund Balances. Expenses include interest on debt relating to the acquisition or construction of capital assets, amortization and gains or losses on disposal of capital assets, which includes write-downs resulting from obsolescence.

FINANCIAL STATEMENTS

Research and Special Fund:

The Research and Special Fund consists of contributions specifically restricted for research or other special activities. Contributions are provided from both Federal and Provincial granting agencies and other public and private sources. These funds are spent in accordance with the conditions stipulated in the related governing contracts and agreements.

Staff Benefits Fund:

The Staff Benefits Fund is divided into Fund Accounts for the Pension Reserve, and for each of the Self-Insured Plans, which are the Long Term Disability Income Plan and the Dental Plan.

Trust Fund:

The Trust Fund records gifts and bequests received which may be used in their entirety along with net investment income earned on these funds, according to donor restrictions. The majority of these funds are used for scholarships, bursaries, awards, loans, and other scholarly activities.

F. ENDOWMENT FUND

The Endowment Fund records gifts and bequests received with the stipulation that these funds be invested in perpetuity and investment income earned be utilized for designated purposes. The Fund balance also reflects the change in fair value of Endowment Fund investments, which is recorded in the Statement of Remeasurement Gains and Losses.

G. REVENUE RECOGNITION

Restricted contributions are recognized as revenue of the appropriate Fund when received or receivable, if the amount to be received can be reasonably estimated and collection is reasonably assured.

Unrestricted contributions, including sales of goods and services and ancillary revenues, are recognized as revenue of the General Operating Fund in the year received or receivable, if the amount to be received can be reasonably estimated and collection is reasonably assured.

Contributions for endowment purposes are recognized as revenue in the Endowment Fund in the year received. Investment income earned on endowments is recorded in the appropriate Trust Fund depending on the restrictions imposed by the original donor.

Investment income, including realized gains or losses, is recorded in the Statement of Operations and Changes in Fund Balances in the appropriate Fund depending on the restrictions imposed. Unrestricted investment income is recorded as unrestricted income in the General Operating Fund.

The change in fair value (unrealized gains or losses) of investments is recorded in the Statement of Remeasurement Gains and Losses until the investments are sold.

H. CONTRIBUTED MATERIALS AND SERVICES

Gifts-in-kind are recorded in the financial statements to the extent that they are eligible for an official donation receipt, since this results in the capture of the information in the University's financial records.

Because of the difficulty involved in tracking and recording contributed services, the market value of these services is not recognized in the financial statements. Contributed services include activities such as membership on the University's Board of Governors and its various committees, lecturing services and volunteer services at fundraising and sporting events, all of which are performed by staff, students and the community at no charge to the University. These services, although not recognized in the financial statements, are critical to the successful functioning of the University.

I. CASH AND CASH EQUIVALENTS

Cash and cash equivalents consist of highly liquid investments that are used to meet short term operating needs. They are readily convertible to cash and mature within one year from acquisition. Any cash or other investments maturing within one year that are held by portfolio managers are classified as long term investments and are recorded at fair value or designated

to fair value. Portfolio managers maintain a cash balance within investment portfolios as part of their overall long term mandate, as well as to facilitate trades and the rebalancing of funds.

J. PLEDGES RECEIVABLE

The University does not record pledges receivable in its financial statements. Revenue from gifts, bequests and donations is recognized on a cash basis because of the uncertainty surrounding collection and in some instances because of the difficulty in determining the valuation of pledges receivable. The University recognizes gifts and donations to be received through the University of Manitoba Foundation U.S.A. Inc. only when the Board of Directors of the Foundation have formalized the transfer with a resolution, collectability is reasonably assured, and the valuation of these gifts and donations can be reasonably determined.

K. INVENTORIES

Inventories have been valued at the lower of cost and net realizable value.

L. CAPITAL ASSETS

Purchased capital assets are recorded at cost. Capital assets which are constructed by the University are recorded as Construction in Progress until the capital asset is put into use. Contributed capital assets are recorded at market value at the date of contribution. Intangibles such as patents and copyrights are recorded at a nominal amount of one dollar in the year the patent or copyright is obtained.

Amortization is calculated on a straight-line basis over the assets' estimated useful life as follows:

Buildings and Major Renovations	15-50 years
Computer Hardware and Electronics	5-10 years
Furniture and Equipment	10 years
Library Books	10 years
Parking Lots	20 years
Vehicles	5 years

Equipment acquired under a capital lease is amortized over the useful life of the asset. Works of art, treasures, rare books and manuscripts are not amortized.

M. COLLECTIONS

The University holds a number of collections which include works of art, rare books and manuscripts, museum specimens and other archival material. The associated library, faculty or school assumes responsibility for safeguarding and preserving the collection. The University seldom, if ever, disposes of its collections or of individual pieces in its collections. The University policy is to use proceeds generated from deaccessioned works of art to augment the University art collection.

The University's policy with regard to its collections is to initially record them at fair value and to fund maintenance expenses from the General Operating Fund. The cost of maintenance is not tracked and is therefore not determinable.

N. PENSION COSTS

The University sponsors two pension plans for its employees and retirees: The University of Manitoba Pension Plan (1993) and The University of Manitoba GFT Pension Plan (1986). The 1986 Plan is a defined contribution plan and as a result the pension costs are based on contributions required by the plan.

The Pension Costs for the 1993 Plan are determined actuarially using the projected unit credit actuarial cost method, prorated on service and management's best estimate expectations of the discount rate for liabilities, the expected return on assets, salary escalation, retirement ages of employees and member mortality. Actuarial gains and losses are amortized over the expected average remaining service life of the active employees, commencing in the year following the year the respective annual actuarial gains or losses arise.

The funded position of the 1993 plan is disclosed in Note 16.

FINANCIAL STATEMENTS

O. FINANCIAL INSTRUMENTS

The financial instruments of the University consist of cash and cash equivalents, accounts receivable, loan receivable, investments, accounts payable, vacation and sick leave liability, loans, other long term liabilities, and long term debt. All financial instruments are recognized at cost or amortized cost, or fair value.

Cash and cash equivalents are recognized at cost. Accounts receivable, loan receivable, fixed income investments and preferred shares held in the General Funds, accounts payable, loans, vacation and sick leave liability, other long term liabilities (excluding derivative financial instruments), and long term debt are recognized at amortized cost.

For financial instruments measured using amortized cost, the effective interest rate method is used to determine interest revenue or expense. Transaction costs are a component of cost for financial instruments measured at cost or amortized cost.

Financial instruments recognized at fair value include Canadian equities, U.S. equities and derivatives. Bonds and other fixed income securities and pooled funds have been designated to fair value other than corporate bonds and preferred shares which are recognized at cost, and the investment in TRIUMF which is recognized at modified equity. The values of private investments, which include infrastructure assets, are determined based on the latest valuations provided by the external investment manager of the fund (typically December 31), adjusted for subsequent cash receipts and distributions from the fund, and cash disbursements to the fund through March 31. Pooled funds are valued by the fund managers.

Unrealized gains and losses from the change in fair value of these financial instruments are reflected in the Statement of Remeasurement Gains and Losses until disposition.

Transaction costs are expensed for financial instruments measured at fair value.

All financial assets are tested annually for impairment. When financial assets are impaired, impairment losses are recorded in the Statement of Operations and Changes in Fund Balances. Future recoveries of impaired assets are recorded in the Statement of Operations and Changes in Fund Balances when received. Interest is not recorded on financial assets that are deemed to be impaired. A write-down of a portfolio investment to reflect a loss in value is not reversed for a subsequent increase in value.

Financial instruments are classified using a fair value hierarchy that reflects the significance of inputs to valuation techniques used to measure fair value. The fair value hierarchy used has the following levels:

Level 1 – Inputs that reflect unadjusted publicly quoted prices in active markets for identical assets or liabilities that the University has the ability to access at the measurement date.

Level 2 – Inputs other than publicly quoted prices that are either directly or indirectly observable for the asset or liability.

Level 3 – Inputs that are unobservable. There is little if any market activity. Inputs into the determination of fair value require significant management judgment or estimation.

P. OTHER EMPLOYEE FUTURE BENEFITS

The University accrues its obligations for other employee future benefit plans relating to health, dental, sick leave, long term disability, and group life insurance. The cost of non-vesting sick leave benefits has been determined using management's best estimates. The cost of the long term disability plan for employees and the cost of non-pension and post-retirement benefits for retired employees are actuarially determined using the projected benefit method pro-rated on service, management's best estimates for the discount rate for liabilities, the expected rate of return on assets, retirement ages and expected future cost trends. For current active employees, the cost of other employee future benefit plans relating to health, dental, and group life insurance is the premiums charged under the plans to the University.

The University also accrues its obligations relating to post-retirement adjustments to pensions for specifically entitled employees who retired prior to 1993. The cost of such post-retirement pension adjustments is actuarially determined using the accrued benefit method and management's best estimate for the discount rate for liabilities and the expected rate of return on assets. Any increase in such adjustments is recognized in the year that it occurs.

FINANCIAL STATEMENTS

Actuarial gains and losses on post-retirement adjustments are amortized on a straight-line basis over the life expectancy of the group, commencing in the year following the year the respective annual actuarial gains or losses arise.

Actuarial gains and losses of other benefit plans are amortized on a straight-line basis over the expected average remaining service life of the active employees, commencing in the year following the year the respective annual actuarial gains or losses arise.

Q. FOREIGN CURRENCY TRANSLATION

Monetary assets, liabilities and investments at fair value, denominated in foreign currencies, are translated at the year-end exchange rate. The unrealized foreign currency translation gains or losses of these financial instruments are reflected in the Statement of Remeasurement Gains and Losses. Revenues and expenses are translated at exchange rates on the transaction dates. Realized gains or losses arising from these translations are included in the Statement of Operations and Changes in Fund Balances.

R. DERIVATIVE FINANCIAL INSTRUMENTS

From time to time, the University uses derivative financial instruments, including interest rate swap agreements, in its management of exposures to fluctuations in interest rates. An interest rate swap is a derivative financial contract between two parties who agree to exchange fixed rate interest payments for floating rate payments on a predetermined notional amount and term. Derivatives are recorded at fair value and in determining the fair value, the credit risk of both counterparties is considered.

3. CHANGES IN ACCOUNTING POLICY

Effective April 1, 2018 the University adopted Restructuring Transactions (PS 3430). There was no impact to the University's financial statements.

4. CASH AND CASH EQUIVALENTS

	2019	2018
Cash	\$ 103,527	\$ 47,882
Guaranteed Investment Certificates	233,562	282,488
	\$ 337,089	\$ 330,370

5. ACCOUNTS RECEIVABLE

	2019	2018
Business, Industry and Foundations	\$ 32,778	\$ 43,175
Federal Government	17,182	8,224
Provincial Government	12,376	14,549
Investment Income and Interest	7,606	7,765
External Sales and Cost Recoveries	7,065	3,892
Students	3,612	2,958
Advances	2,064	5,744
Miscellaneous	89	47
	\$ 82,772	\$ 86,354

FINANCIAL STATEMENTS

6. LOAN RECEIVABLE

The University has a loan agreement with Triple B Stadium Inc. (Triple B) related to the construction of Investors Group Field at the Fort Garry campus. The loan agreement is divided into a first phase and a second phase for a combined amount not to exceed \$160 million. The first phase is not to exceed \$75 million and the second phase is not to exceed \$85 million. The interest rate on the first phase of the loan is 4.65%, and the first phase of the loan receivable is due and payable in full on June 1, 2038. The interest rate on the second phase is 4.65% until June 1, 2053, and is due and payable in full on November 24, 2058.

Any amounts received by Triple B in the form of insurance proceeds entitled to be retained by Triple B by reason of the destruction of all or part of the stadium, where such insurance proceeds are not being applied to restore, reconstruct and repair the stadium in accordance with the ground lease, shall be paid to the University and be applied to the repayment of the loan, firstly to the accrued interest and secondly to principal outstanding, for both phases of the loan, on a pro-rata basis.

Payment terms of the first phase and second phase of the loan receivable are as follows:

FIRST PHASE:

Triple B is required to make payments to the University equivalent to the aggregate of:

- Any amounts received by Triple B in respect of the stadium development from the City of Winnipeg pursuant to *The Community Revitalization Tax Increment Financing Act*; and
- Any amounts received by Triple B from any party which were designated by the party for application to the loan.

Payments are applied firstly to accrued interest and secondly to the principal outstanding. Unpaid interest is added to the principal of the first phase of the loan and compounded annually.

SECOND PHASE:

Interest will be calculated annually, and unpaid interest until December 15, 2017 shall be added to the first phase of the loan. Any unpaid interest after December 15, 2017 shall be added to the second phase of the loan and compounded annually. Payments in respect of principal shall be made in amounts determined by Triple B, on or before December 15, 2017.

Annual payments of principal and interest over the remainder of the second phase loan term are to be paid on or before December 15 of each calendar year.

INVESTORS GROUP FIELD LOAN:

	2019	2018
First Phase interest and principal outstanding	\$ 118,682	\$ 118,682
Second Phase principal outstanding	79,784	81,974
	198,466	200,656
Allowance	(198,466)	(118,682)
		81,974
Less Current Portion		(3,244)
	\$	\$ 78,730

The First and Second Phase loans have an equal long term debt loan payable to the Province of Manitoba (Note 11).

The University has concluded there will be insufficient amounts available to repay the First and Second Phase loan receivable, including accrued interest. As a result, the University has established an allowance.

Since the long term debt can only be repaid when the University receives these payments from Triple B, the University has established an allowance for the loan payable in an equal amount (Note 11).

FINANCIAL STATEMENTS

These allowances, net of recoveries, have been recorded in the Statement of Operations and Changes in Fund Balances as both revenue and expense.

7. INVESTMENTS

	2019				2018			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Investments Held at Fair Value:								
Cash and Money Market Funds	\$ 6,253	\$	\$	\$ 6,253	\$ 10,301	\$	\$	\$ 10,301
Canadian Equities	210,810			210,810	192,110			192,110
US Equities	221,739			221,739	218,922			218,922
	438,802			438,802	421,333			421,333
Investments Designated to Fair Value:								
Cash and Money Market Funds		3,596		3,596		2,921		2,921
Bonds and Other Fixed								
Income Securities		73,968		73,968		69,792		69,792
Pooled Bond Fund		16,117		16,117		13,984		13,984
Pooled Canadian Equities		20,137		20,137		18,842		18,842
Pooled US Equities		7,420		7,420		6,675		6,675
Pooled International Equities		115,695		115,695		115,956		115,956
Pooled Real Estate Fund		127,956		127,956		119,940		119,940
Pooled Mortgage Fund		9,406		9,406		8,267		8,267
Private Infrastructure Fund			21,330	21,330				
		374,295	21,330	395,625		356,377		356,377
Investments Held at Amortized Cost:								
Corporate Bonds				103,042				103,042
Preferred Shares				51,211				46,211
				154,253				149,253
Investments Held at Modified Equity:								
TRIUMF				3,264				2,288
	\$438,802	\$374,295	\$ 21,330	\$991,944	\$ 421,333	\$356,377	\$	\$929,251

The University's investment in real estate consists of units of a pooled real estate investment in the Great-West Life Assurance Company Canadian Real Estate Investment Fund No. 1.

The fair value of investments held at amortized cost is \$147,688 (2018, \$146,469). As at March 31, 2019 and March 31, 2018 there were no transfers of investments between Levels 1, 2 or 3.

The changes in fair value of Level 3 investments designated to fair value are as follows:

	2019
Balance, Beginning of Year	\$
Purchases	21,002
Distributions Reinvested	207
Unrealized Gains	121
Balance, End of Year	\$ 21,330

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8. RISK EXPOSURE AND MANAGEMENT

The University uses a disciplined, fundamental approach in its investment selection and management, which consists of an intensive and ongoing research process of investment opportunities across a broad range of investment vehicles of various types of issuers (government, corporate or financial). As a result, the University is exposed to various types of risks that are associated with its investment strategies, financial instruments and markets in which it invests. The University, through the work of its investment committees and Treasury Office, has an investment policy statement in place governing asset mix, permitted investments, diversification, and minimum credit quality. The most important risks relate to market risk: other price risk, interest rate risk, foreign currency risk, credit risk and liquidity risk. These risks and the related risk management practices employed by the University are detailed below.

OTHER PRICE RISK

Other price risk represents the potential loss that can be caused by a change in the fair value of a financial instrument. The University's investments are subject to normal market fluctuations and the risks inherent in investment in the capital markets. Investments held to meet short term obligations focus on credit quality and liquidity to minimize the effect of other price risk on fair value. The majority of investments which are held for the long term to support the Endowment Fund are equities, bonds, segregated funds and pooled funds, and are subject to other price risk given their nature and the long term holding periods. Other price risk is managed through diversification provided by the Endowment Fund's asset allocation strategy, which emphasizes the importance of managing other price risk by maintaining appropriate levels of risk required to achieve consistent long term returns that meet the investment objectives of the Endowment Fund.

INTEREST RATE RISK

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or fair values of financial instruments. The University is subjected to this risk when it invests in interest-bearing financial instruments, or when it borrows funds using derivative financial instruments. Both investments and financial derivatives are exposed to the risk that their fair value will fluctuate due to changes in the prevailing levels of market interest rates.

The tables below summarize the University's exposure to interest rate risk related to financial instruments categorized by maturity dates.

INTEREST RATE EXPOSURE AS AT MARCH 31, 2019

	Less than 90 days	90 days to 1 year	1 year to 5 years	5 years to 10 years	Greater than 10 years	Total
Cash Equivalents and Investments	26.9%	26.7%	17.4%	26.7%	2.3%	100.0%
Financial Derivatives			100.0%			100.0%

INTEREST RATE EXPOSURE AS AT MARCH 31, 2018

	Less than 90 days	90 days to 1 year	1 year to 5 years	5 years to 10 years	Greater than 10 years	Total
Cash Equivalents and Investments	37.2%	22.7%	7.7%	31.0%	1.4%	100.0%
Financial Derivatives		32.5%	17.1%	50.4%		100.0%

	March 31, 2019		March 31, 2018	
	Interest bearing instruments	Non-interest bearing instruments	Interest bearing instruments	Non-interest bearing instruments
Cash Equivalents and Investments	\$ 437,825	\$ 787,681	\$ 480,795	\$ 730,944
Financial Derivatives	\$ 3,767	\$	\$ 3,500	\$

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As at March 31, 2019, a 0.5% fluctuation in interest rates, with all other variables held constant, would have an estimated impact as follows:

	2019		2018	
Fair Value of Fixed Income Instruments	\$	4,748	\$	5,018
Interest Rate Swaps	\$	762	\$	775
Net Investment Income	\$	2,718	\$	2,579

FOREIGN CURRENCY RISK

The University has cash and cash equivalents, receivables and payables denominated in foreign currencies and holds investments in foreign currency equity markets in both the Trust and Endowment Funds, and the Staff Benefits Fund. The income from these investments is used to meet financial liabilities denominated in Canadian dollars. The University does not actively manage foreign exchange risk.

The University's exposure in cash and investments to foreign currencies is shown below:

	2019		2018	
	\$	%	\$	%
Canadian Dollar	\$ 934,579	70.3%	\$ 893,008	70.9%
U.S. Dollar	282,499	21.3%	255,363	20.3%
Euro	32,389	2.4%	34,546	2.7%
Japanese Yen	29,159	2.2%	28,698	2.3%
Swiss Franc	19,537	1.5%	14,077	1.1%
British Pound Sterling	16,460	1.2%	18,901	1.5%
Other	14,410	1.1%	15,028	1.2%
	\$ 1,329,033	100.0%	\$ 1,259,621	100.0%

As at March 31, 2019, an appreciation of 10% in the Canadian dollar versus foreign currencies exchange rates would decrease investments and net remeasurement gains by approximately \$39,445 (2018, \$36,661), while a depreciation of 10% would increase investments and net remeasurement gains by approximately \$39,445 (2018, \$36,661).

CREDIT RISK

Credit risk represents the potential loss that the University would incur if its counterparties failed to perform in accordance with the terms of their obligations. The University invests in financial assets that have an investment grade as rated primarily by DBRS. Should DBRS not rate an issuer, the University may use Standard & Poor's, followed by the Moody's equivalent. Ratings for securities which subject the University to credit risk are noted below:

	2019		2018	
	\$	%	\$	%
R-1High	\$ 148,310	33.9%	\$ 197,604	41.1%
R-1Mid	26,982	6.2%	28,112	5.8%
AAA	49,980	11.4%	37,425	7.8%
AA	122,739	28.0%	123,042	25.6%
A	22,782	5.2%	28,712	6.0%
BBB	6,810	1.6%	5,702	1.2%
CC	146		146	
Not Rated	60,076	13.7%	60,052	12.5%
	\$ 437,825	100.0%	\$ 480,795	100.0%

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The University manages credit risk related to fixed income investments by focusing on high credit quality. Cash and cash equivalents are held in Canadian chartered banks and Manitoba credit unions. Trust, Endowment and Capital Asset Fund investments are held in diverse portfolios of investments with counterparties considered to be of high quality.

The University also has credit risk related to accounts receivable and loan receivable. A significant portion of the University's accounts receivable is related to Restricted Funds and is from the federal and provincial governments, not-for-profit organizations, corporations, the U.S. government, and other universities. The University also has accounts receivable from students and staff. The credit risk on these receivables is minimal. The remaining accounts receivable are due from a diverse group of customers and are subject to normal credit risks. The credit risk related to the loan receivable is offset by a loan payable to the Province of Manitoba with matching terms of repayment.

LIQUIDITY RISK

The University aims to retain sufficient cash and cash equivalents to maintain liquidity and meet short term obligations. Most of the University's investments are considered readily realizable and liquid, thus liquidity risk is considered minimal. Investments that are not as liquid, such as the investment in the pooled real estate fund, are considered to be held for long term periods in conjunction with the investment objectives, risk tolerance and time horizon of the Endowment Fund.

9. CAPITAL ASSETS, NET OF ACCUMULATED AMORTIZATION

	2019		2018	
	Cost	Accumulated Amortization	Cost	Accumulated Amortization
Assets Under Capital Lease	\$ 2,501	\$ 2,501	\$ 2,532	\$ 2,532
Buildings and Major Renovations	1,356,220	362,648	1,257,048	335,892
Computer Hardware, Software and Electronics	104,504	96,904	101,856	95,421
Construction in Progress	42,972		41,222	
Furniture and Equipment	303,981	235,146	295,346	224,569
Land	29,777		29,777	
Library Books	221,734	161,737	228,904	170,596
Parking Lots	10,359	5,956	10,138	5,447
Rare Books and Manuscripts	7,531		7,414	
Vehicles	9,495	8,010	9,102	7,638
Works of Art	3,978		3,852	
	2,093,052	872,902	1,987,191	842,095
Less Accumulated Amortization	872,902		842,095	
Net Book Value	\$ 1,220,150		\$ 1,145,096	

10. UNEARNED REVENUE

	2019	2018
Unearned Revenue	\$ 17,739	\$ 16,306
Deferred Contributions:		
Balance, Beginning of Year	8,214	5,548
Contributions Received	6,002	5,000
Less Amounts Recognized as Revenue	(3,231)	(2,334)
Balance, End of Year	10,985	8,214
	\$ 28,724	\$ 24,520

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Deferred contributions represent unspent externally restricted contributions received for operating purposes from Manitoba Health.

II. LONG TERM DEBT

	2019	2018
Stadium Long Term Debt:		
Province of Manitoba Loan, First Phase, 4.65% due June 1, 2038	\$ 118,682	\$ 118,682
Province of Manitoba Loan, Second Phase, 4.65% until June 1, 2053, due November 24, 2058	79,784	81,974
	198,466	200,656
Allowance	(198,466)	(118,682)
		81,974
Other Long Term Debt:		
Province of Manitoba:		
Promissory Note, 5.23% blended monthly payments \$413 due March 1, 2035	53,675	55,767
Promissory Note, 5.55% blended monthly payments \$428 due April 1, 2036	56,632	58,568
Promissory Note, 3.75% blended monthly payments \$129 due September 30, 2039	22,040	22,742
Promissory Note, 5.35% blended monthly payments \$173 due February 1, 2040	26,115	26,776
Term loans (with floating interest rates based on Bankers' Acceptance rates plus stamping fees):		
Multi-Tenant Facility, due February 28, 2023	6,930	7,192
Multi-Tenant Facility, due November 30, 2022	5,192	5,492
Arthur V. Mauro Student Residence, due October 1, 2023	9,510	10,230
	180,094	186,767
	180,094	268,741
Less Current Portion:		
Province of Manitoba, Stadium		(3,244)
Province of Manitoba	(5,676)	(5,391)
Term Loans	(1,355)	(1,282)
	(7,031)	(9,917)
	\$ 173,063	\$ 258,824

The effective interest rate on each of the term loans is the fixed interest rate based on an interest rate swap agreement plus a stamping fee (Note 12).

Interest expense on long term debt was \$9,470 (2018, \$13,611).

The University entered into a loan agreement with the Province of Manitoba related to the construction of Investors Group Field. Any amounts received by the University in the form of insurance proceeds received and entitled to be retained by the University by reason of the destruction of all or part of the stadium, where such insurance proceeds are not being applied to restore, reconstruct and repair the stadium in accordance with the ground lease are also to be applied to the repayment of the loan, firstly to the accrued interest and secondly to the principal outstanding, for both phases of the loan, on a pro-rata basis.

Additional terms of repayment of the loan are as follows:

LOAN, FIRST PHASE:

The amount of the annual payment of principal and interest on the loan is equivalent to the aggregate of:

- Any amounts paid by Triple B Stadium Inc. (Triple B) to the University in respect of the Triple B loan receivable;

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- Any amounts received by the University in respect of the stadium development from The City of Winnipeg pursuant to *The Community Revitalization Tax Increment Financing Act*; and
- Any amounts received by the University from any party which were designated by the party for application to the loan.

Payments are applied firstly to accrued interest and secondly to the principal outstanding. Unpaid interest is added to the principal of the First Phase of the loan and compounded annually. Any accrued interest and principal outstanding on the First Phase of the loan as at June 1, 2038 is due and payable in full, subject to receipt of the accrued interest and principal outstanding from Triple B, unless the parties agree otherwise in writing.

LOAN, SECOND PHASE:

Interest will be calculated annually and unpaid interest until December 31, 2017 shall be added to the first phase of the loan. Any unpaid interest after December 31, 2017 shall be added to the second phase of the loan and compounded annually. Payments in respect of principal shall be made in amounts as received from Triple B, on or before December 31, 2017.

Annual payments of principal and interest over the remainder of the second phase loan term are to be paid on or before December 31 of each calendar year. Payments are applied firstly to accrued interest after December 31, 2017 and secondly to principal outstanding.

Any accrued interest and principal outstanding on the second phase of the loan as at November 24, 2058 is due and payable in full, subject to receipt of accrued interest and principal outstanding from Triple B, unless the parties agree otherwise in writing.

Principal and interest outstanding at March 31 are:

	2019	2018
Loan, First Phase	\$ 75,000	\$ 75,000
Loan, First Phase Accrued Interest	21,104	21,104
Loan, Second Phase Accrued Interest	22,578	22,578
	118,682	118,682
Loan, Second Phase	78,853	81,043
Loan, Second Phase Accrued Interest	931	931
	198,466	200,656
Allowance	(198,466)	(118,682)
	\$	\$ 81,974

Principal repayments on long term debt payable over the next five years are as follows:

	Province of Manitoba	Term Loans	Total
2020	\$ 5,676	\$ 1,355	\$ 7,031
2021	5,976	1,429	7,405
2022	6,293	1,507	7,800
2023	6,627	1,592	8,219
2024	6,980	1,679	8,659
Thereafter	126,910	14,070	140,980
	\$ 158,462	\$ 21,632	\$ 180,094

12. OTHER LONG TERM LIABILITIES

	2019	2018
Fair Value of Financial Derivatives:		
Student Residence	\$ 1,732	\$ 1,765
Multi-Tenant Facility 150 Innovation Drive	696	599
Multi-Tenant Facility 900 One Research Road	1,339	1,136
	3,767	3,500
Retirement Allowance	4,913	3,880
Other Long Term Liabilities	\$ 8,680	\$ 7,380
Fair Value of Financial Derivatives Beginning of Year	\$ 3,500	\$ 4,941
Unrealized (Gain) Loss Reported in the Statement of Remeasurement Gains and Losses	267	(1,441)
Fair Value of Financial Derivatives End of Year	\$ 3,767	\$ 3,500

Financial Derivatives are classified as Level 3.

DERIVATIVE FINANCIAL LIABILITIES

The University has entered into separate interest rate swap agreements for three term loans. Each loan has a stamping fee and a floating interest rate based on Bankers' Acceptance rates. The floating interest rate has been swapped to a fixed rate as follows:

- The interest rate swap agreement for the loan for the construction of the Arthur V. Mauro Student Residence has a fixed interest rate of 5.62% that is committed until September 1, 2028. The notional principal underlying this swap agreement was \$9,510 as at March 31, 2019 (2018, \$10,230).
- The interest rate swap agreement for the loan for the development of the multi-tenant facility at 150 Innovation Drive has a fixed interest rate of 4.07% that is committed until February 13, 2032. The notional principal underlying this swap agreement was \$5,192 as at March 31, 2019 (2018, \$5,492).
- The interest rate swap agreement for the loan for the addition to the multi-tenant facility at 900 – One Research Road has a fixed interest rate of 4.4% that is committed until August 5, 2035. The notional principal underlying this swap agreement was \$6,930 as at March 31, 2019 (2018, \$7,192).

Under the terms of the agreements, the respective monthly interest and principal repayments required are similar to a conventional amortizing loan over a 25 year period.

RETIREMENT ALLOWANCE

The University entered into a letter of understanding with the University of Manitoba Faculty Association (UMFA) to provide a retirement allowance to eligible UMFA members in exchange for their voluntary and irrevocable agreement to retire. The allowance is dependent upon the UMFA member's age and the number of advance years of notice given to the University prior to retirement. To be eligible, the member must be at least fifty-five years of age and have at least fifteen years of service at the University on a date that they have chosen as their retirement date. UMFA members must retire within three years of their enrolment. The University's policy is to record the estimated liability once members enroll. As at March 31, 2019, the estimated liability is \$7,801 (2018, \$5,913) with \$2,888 (2018, \$2,033) being a current liability included in accounts payable and \$4,913 (2018, \$3,880) representing a long term liability.

13. EMPLOYEE FUTURE BENEFITS

The University provides certain health, dental and group life benefits for its retired employees who have met the eligibility criteria and long term disability benefits for current employees. Post-retirement pension benefits are also provided for specifically entitled retirees.

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Health, dental and group life benefits are provided to employees who retired prior to July 1, 2004 on a non-contributory basis. The group life benefits are indexed post-retirement. For eligible employees retiring on or after July 1, 2004, no group life benefit is available, and retired employees share in the cost of the health and dental benefits.

The long term disability income benefit is provided on a contributory basis.

Post-retirement pension benefits are provided to specifically entitled employees who retired prior to 1993. The adjustments for a year are determined as the lesser of the amounts that can be provided by a weighted average percentage salary increase at the University, or the excess interest approach provided under the University of Manitoba Pension Plan (1993). One hundred percent of the adjustments are paid by the University.

The University measures the fair value of assets and the accrued benefit obligations for the non-pension and post-retirement pension adjustments as of March 31. A firm of consulting actuaries prepared an actuarial valuation for the post-retirement adjustments plan and the non-pension benefit plans as at March 31, 2019. The actuarial gains and losses are amortized over nine years commencing in the year following the year the respective annual actuarial gains or losses arise.

The Accrued Benefit Obligations for the non-pension benefit plans and the post-retirement adjustments are reported in the University's Statement of Financial Position under Long Term Liabilities.

Information about the University's non-pension benefit plans and post-retirement adjustments as at March 31 is as follows:

	Non-Pension Benefit Plans		Post-Retirement Adjustments		Total	Total
	2019	2018	2019	2018	2019	2018
Accrued Benefit Obligations	\$ 73,076	\$ 75,552	\$ 1,655	\$ 1,845	\$ 74,731	\$ 77,397
Unamortized Actuarial Gains	11,795	6,483	53	112	11,848	6,595
Employee Future Benefits						
Liability	\$ 84,871	\$ 82,035	\$ 1,708	\$ 1,957	\$ 86,579	\$ 83,992
Benefit Cost	\$ 4,320	\$ 4,440	\$ 46	\$ 52	\$ 4,366	\$ 4,492
Plan Assets	62,661	58,642	507	639	63,168	59,281
Employer Contribution	5,503	5,457	163	173	5,666	5,630
Employee Contributions	3,555	3,466			3,555	3,466
Benefits Paid	8,102	8,158	326	346	8,428	8,504
Reconciliation of Unamortized Gains (Losses)						
Expected Average Remaining Service Life	9.00	9.00	7.00	7.00		
Net Unamortized Gain (Loss), Beginning of Year	\$ 6,483	\$ 5,864	\$ 112	\$ 134	\$ 6,595	\$ 5,998
New Net Gain (Loss) for Current Year	6,032	1,270	(43)	(5)	5,989	1,265
Amortization for Current Year	(720)	(651)	(16)	(17)	(736)	(668)
Net Unamortized Gain (Loss), End of Year	\$ 11,795	\$ 6,483	\$ 53	\$ 112	\$ 11,848	\$ 6,595

Plan Assets Consist of:	Non-Pension Benefit Plans		Post-Retirement Adjustments	
	2019	2018	2019	2018
Money Market Funds and Cash	\$ 3,245	\$ 2,580	\$ 26	\$ 28
Equities	30,334	30,259	245	330
Fixed Income	14,551	12,608	118	137
Pooled Real Estate	6,039	5,747	49	63
Mortgage Fund	8,492	7,448	69	81
Total	\$ 62,661	\$ 58,642	\$ 507	\$ 639

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	Non-Pension Benefit Plans		Post-Retirement Adjustments	
	2019	2018	2019	2018
Significant Long-Term Actuarial Assumptions:				
Discount Rate for Benefit Obligation	5.4%	5.4%	5.4%	5.4%
Benefit Cost for Year Ended March 31:				
Discount Rate for Benefit Expenditure	5.4%	5.5%	5.4%	5.5%
Expected Rate of Return on Assets	5.4%	5.5%	5.4%	5.5%
Health Care Cost Trend Rates at March 31:				
Initial Rate	7.5%	7.5%		
Ultimate Rate	4.5%	5.0%		
Year Ultimate Rate Reached	2034	2027		
Dental Care Cost Trend Rates at March 31:	4.5%	5.0% to 2018, 4.5% thereafter		

14. INTER-FUND ADVANCES AND LOANS

As at March 31, 2019, the Restricted Funds owed the General Funds \$12,637 (2018, \$4,106).

15. CONTRIBUTED CAPITAL ASSETS

Contributions recognized in the Capital Asset Fund include contributed building, capital equipment, library books and artwork of \$444 (2018, \$353).

16. PENSION PLANS

The University is the sponsor of two pension plans, The University of Manitoba GFT Pension Plan (1986), and The University of Manitoba Pension Plan (1993).

The University has separate Pension Committees to act as Plan Administrator for each of the 1993 and 1986 Plans.

Each of the 1993 Pension Committee and 1986 Pension Committee has the following responsibilities for their respective plans:

- Monitor the operation of the plan;
- Take responsibility for the plan's administration;
- Ensure that the plan is in compliance with all applicable legislation; and
- Act in an advisory capacity to the University Board of Governors, making recommendations as required.

Both pension plans issue their own financial statements, none of which form part of the University's financial statements.

The University's pension liability for the 1993 Plan is the net of pension obligations less plan assets and adjusted for any unamortized actuarial gains or losses. For the 1986 Plan, the University has no pension liability as pension obligations equal plan assets.

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1993 PLAN

The University of Manitoba Pension Plan (1993) is a money purchase plan with a defined benefit minimum. The following is a summary of the Plan:

Staff members of the University, other than those eligible for membership in The University of Manitoba GFT Pension Plan (1986), are eligible for membership in The University of Manitoba Pension Plan (1993). The Plan members contributed at the rate of 9.0% of salary less an adjustment for the Canada Pension Plan during the year. The University matches these contributions. If an actuarial valuation reveals a deficiency in the fund, *The Pension Benefits Act* of the Province of Manitoba requires that the University make additional contributions to fund the deficiency.

The Plan provides for full and immediate vesting on termination of employment, subject to the provisions of *The Pension Benefits Act* of the Province of Manitoba.

At retirement, the Plan provides that the Member's Contribution Account and University Contribution Account are applied to establish retirement income known as a plan annuity. This annuity is determined using a pension factor established by the Actuary and is paid from the Plan. The Plan provides that if the defined benefit pension based on a formula involving the member's years of service and highest average earnings exceeds the plan annuity, the difference (known as a supplementary pension) is paid from the Plan.

The Plan provides for retirement benefits paid from the Plan to be increased using an excess interest approach, provided such increase can be afforded by the Plan as confirmed by the Actuary.

At the December 31, 2017 valuation of the Plan, there were 4,792 active member accounts with an average salary weighted age of 52.2 for academic staff and 47.0 for support staff, and 1,783 annuitants and other recipients.

The actuarial method used to value the liabilities is the projected unit credit method, pro-rated on services. An actuarial valuation for accounting purposes was prepared by a firm of consulting actuaries as at December 31, 2017 and extrapolated to December 31, 2018.

The University uses a December 31 measurement date for reporting plan assets and obligations. Pension liability is calculated as follows:

	2018	2017
Accrued Benefit Obligations		
Actuarial present value of accrued pension benefits, beginning of year	\$ 1,241,632	\$ 1,199,887
Interest accrued on defined benefits	21,921	23,815
Interest accrued on member accounts	(6,308)	68,097
Benefits accrued	58,809	58,014
Benefits paid	(98,637)	(96,661)
Actuarial gains (losses)	13,476	(8,332)
Plan amendment		377
Change in actuarial assumptions	(12,373)	(3,565)
Actuarial present value of accrued pension benefits, end of year	1,218,520	1,241,632
Plan Assets		
Fair value, beginning of year	1,232,390	1,156,502
Actual return on plan assets	(10,161)	108,807
Employer contributions calendar year	29,726	34,693
Employee contributions	26,635	26,288
Transfer from other plans	1,146	2,761
Benefits paid	(98,637)	(96,661)
Fair value, end of year	1,181,099	1,232,390

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Plan deficit	37,421	9,242
Contributions during fiscal year in excess of calendar year	(6,919)	(8,996)
Adjusted plan deficit	30,502	246
Unamortized net actuarial gains (losses)	(11,781)	20,181
Pension Liability	\$ 18,721	\$ 20,427
Net Benefit Plan Expense		
Current service cost, net of employee contributions	\$ 31,028	\$ 31,366
Interest costs at discount rate	63,807	62,966
Expected return on plan assets	(66,650)	(62,645)
Prior period cost		(2,024)
Amortization of net actuarial losses	(2,242)	1,116
Net benefit plan expense	\$ 25,943	\$ 30,779
Reconciliation of Unamortized Gains (Losses)		
Expected average remaining service life	9.00	9.00
Net unamortized gain (loss), beginning of year	\$ 20,181	\$ (10,048)
New net gain (loss) for current year	(29,720)	29,113
Amortization for current year	(2,242)	1,116
Net unamortized gain (loss), end of year	\$ (11,781)	\$ 20,181
Plan Assets Measured at Fair Value Consist of:		
Cash and Other	\$ 26,092	\$ 28,784
Bonds and Debentures	167,143	145,843
Canadian Equities	211,831	257,194
Mortgages	174,780	167,969
Real Estate	131,855	125,100
Foreign Equities	469,398	507,500
	\$ 1,181,099	\$ 1,232,390
Significant Long-Term Actuarial Assumptions		
Discount rate	5.50%	5.50%
Expected rate of return on assets	5.50%	5.50%
Rate of general salary increase	2018: 0.75% 2019, 1% 2020, 1.5% 2021, 2.5% thereafter	2017: 0% 2018, 0.75% 2019, 1% 2020, 1.5% 2021, 2.5% thereafter
Interest assumption for converting member accumulations to annuities	4.00%	3.75%
Mortality	Canadian Pensioners' Mortality 2014 Public Sector Table, with age-related adjustments. Projected generationally from 2014 using Scale CPM-B.	Canadian Pensioners' Mortality 2014 Public Sector Table, with age-related adjustments. Projected generationally from 2014 using Scale CPM-B.

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Pension Plan Assets are valued at market values. The expected rate of return on plan assets net of expenses is 5.5% (2017, 5.5%). The actual return on pension fund assets was -0.9% (2017, 9.5%).

In 2009, the Manitoba Pension Commission advised that the University was required to begin to make additional payments with respect to current service costs in excess of matching contributions of active members and the University. The additional annual current service cost payments required are based on a percentage (changes annually) of employee contributions. This total payment for fiscal 2019 was \$1.7 million (2018, \$4.6 million).

The unamortized net actuarial gains (losses) shown above, which were determined on the basis of the 2017 actuarial valuation and the 2018 extrapolation for accounting purposes, are being amortized over a period of nine years (expected average remaining service life) starting in the year following the year the respective annual actuarial gains or losses arise.

In 2009, as permitted under the University Pension Plans Exemption Regulation, the University filed an election for an exemption to the solvency deficiency funding requirements under *The Pension Benefits Act* for the 1993 Plan. However, the Plan will continue to be subject to the going concern funding provisions of *The Pension Benefits Act*.

1986 PLAN

For the 1986 Plan, which is a money purchase plan for active members, the University recorded contributions of \$2,294 (2018, \$2,089) and this is included in the Statement of Operations and Changes in Fund Balances as an expense.

17. NET INVESTMENT INCOME

	General Funds	Restricted Funds	Total 2019	Total 2018
Non Portfolio Investments:				
Interest	\$ 4,515	\$ 2,213	\$ 6,728	\$ 8,594
Net Gains	784		784	413
	5,299	2,213	7,512	9,007
Portfolio Investments:				
Interest	4,302	2,088	6,390	5,126
Partnership Distributions		207	207	
Dividends		13,322	13,322	11,412
Net Gains on Sale of Investments		29,028	29,028	35,678
	4,302	44,645	48,947	52,216
	\$ 9,601	\$ 46,858	\$ 56,459	\$ 61,223

18. INTEREST IN RELATED ENTITIES

UM PROPERTIES LIMITED PARTNERSHIP

In 2008, the University purchased approximately 120 acres of land from the Southwood Golf and Country Club (Southwood lands). The University is pursuing the development of the Southwood lands through UM Properties Limited Partnership (the Partnership) which was created in 2016-17.

The Partnership is responsible for the planning and development of the infrastructure and roadways of the Southwood lands and will negotiate with builders/developers for the construction of residential and commercial buildings located on the Southwood lands. It is the intent of the University to transfer an interest in the lands to the Partnership by selling its fee simple interest, or by entering into a long term lease.

The Partnership has a sole general partner and sole limited partner. UM Properties GP Inc. is the general partner and a wholly owned subsidiary of the University. UM Properties Trust (the Trust) is a legal trust and is the limited partner.

UM Properties Holdings Inc. (the Corporate Trustee) is a wholly owned subsidiary of the University, and is the sole trustee of the Trust. Income will flow from the Partnership to the Trust. The Corporate Trustee is responsible to allocate the taxable income of the Trust in any given year. The University and the J.W. Dafoe Foundation are the beneficiaries of the Trust.

The Trust is taxable on any taxable income that is not allocated to the beneficiaries.

There was minimal financial activity in 2018-19.

THE UNIVERSITY OF MANITOBA FOUNDATION U.S.A. INC.

The University has an economic interest in the University of Manitoba Foundation U.S.A. Inc. (the Foundation) which is an Illinois not-for-profit corporation incorporated in December 1989. The Foundation's purpose is exclusively charitable, literary, scientific and educational and its activities include the promotion, encouragement, aid and advancement of higher education, research and training in the Province of Manitoba, in Canada and elsewhere. The Foundation is exempt from U.S.A. Federal Income Tax under Subsection 501(c)(3) of the Internal Revenue Code.

The Board of Directors of the Foundation is an independent board whose members direct and guide the Foundation's actions. Members of the Board include, among others, certain senior staff of the University. The University of Manitoba, however, is one of many entities eligible to receive aid from the Foundation. The University must make application to the Foundation's Board of Directors to request funds, which may or may not be granted. The University's economic interest therefore is beneficial, as gifts and donations which are solicited by the Foundation may be transferred to the University from time to time. The gifts received in fiscal 2019 were \$3,507 (2018, \$2,067).

TRIUMF

The University has a 7.14% (2018, 7.69%) interest in TRIUMF, a joint venture which operates a national laboratory for particle and nuclear physics. The University uses the modified equity method of accounting to record its interest in TRIUMF.

Available financial information in respect of TRIUMF is disclosed below:

	U of M's Proportionate Share		U of M's Proportionate Share	
	March 31, 2019	March 31, 2018	March 31, 2019	March 31, 2018
Statement of Financial Position:				
Assets	\$ 54,737	\$ 3,908	\$ 50,147	\$ 3,856
Liabilities	9,019	644	9,095	699
Net Assets	\$ 45,718	\$ 3,264	\$ 41,052	\$ 3,157
Statement of Operations:				
Revenue	\$ 87,080	\$ 6,218	\$ 95,213	\$ 7,322
Expenses	82,414	5,884	81,630	6,277
Surplus for the Year	\$ 4,666	\$ 334	\$ 13,583	\$ 1,045
Statement of Cash Flows:				
Cash Provided by (Used in):				
Operating Activities	\$ 4,179	\$ 298	\$ 862	\$ 66
Investing Activities	(5,786)	(413)	(11,584)	(891)
Increase (Decrease) in Cash	\$ (1,607)	\$ (115)	\$ (10,722)	\$ (825)

TRIUMF's financial statements have been prepared in accordance with section 11B of the TRIUMF joint venture agreement. TRIUMF has adopted Canadian Public Sector Accounting Standards (PSAS), including accounting standards that apply to government not-for-profit organizations, except that all property, plant and equipment purchased or constructed for use at TRIUMF and related decommissioning costs (if any) are expensed in the period in which the costs are incurred.

TRIUMF follows the restricted fund method of accounting for contributions.

FINANCIAL STATEMENTS

19. OTHER RELATED PARTY TRANSACTIONS

The University has significant influence in Triple B Stadium Inc. (Triple B). Triple B is a for-profit corporation established to develop, own and operate a stadium as a venue for professional and university football and community athletics. The members of Triple B are the City of Winnipeg, the University of Manitoba and the Winnipeg Football Club. Activities of Triple B are managed by the directors comprised of the University, City of Winnipeg, Province of Manitoba and the Winnipeg Football Club. The University has an economic interest in Triple B related to the use of the stadium for university football games and events at nil charge. Triple B leases land from the University for \$1 dollar per year.

As at March 31, 2019 and for the year then ended, the related party transactions pertaining to Investors Group Field, with Triple B and the Province of Manitoba were as follows:

	2019	2018
Loan Receivable, including accrued interest	\$	\$ 81,974
Loan Payable, including accrued interest	\$	\$ 81,974
Revenue and Expenses:		
Investment Income	\$	\$ 3,803
Gain on Long Term Debt	\$ 80,311	\$ 118,682
Interest Expense	\$	\$ 3,803
Loss on Loan Receivable Allowance	\$ 80,311	\$ 118,682

Investment income from Triple B and related interest expense have not been included in the Statement of Cash Flow supplementary information as the interest was neither received nor paid during the year.

The University controls Partners for Health and Development in Africa (PHDA), a non-profit, non-governmental organization registered in Kenya. PHDA has a March 31 year end. Its main purpose is to promote health and economic development in Kenya and Africa, including promotion of health and economic services in HIV/AIDS and population and reproductive health. PHDA uses International Public Sector Accounting Standards.

The University funds the operations of PHDA by the transfer of research grants. PHDA is not permitted under local government restrictions to transfer any assets back to the University. Available financial information in respect of PHDA is disclosed below. The financial statements for the year ended March 31, 2019 are not available. PHDA operates in Kenyan Shillings and the amounts below have been converted to Canadian dollars.

	March 31, 2018	March 31, 2017
Statement of Financial Position:		
Assets	\$ 708	\$ 510
Liabilities	287	379
Net Assets	\$ 421	\$ 131
Statement of Operations:		
Revenue	\$ 4,711	\$ 5,140
Expenses	4,420	5,454
Surplus (Loss) for the Year	\$ 291	\$ (314)
Statement of Cash Flows:		
Cash Provided by (Used in):		
Operating Activities	\$ 343	\$ (172)
Investing Activities	(6)	(9)
Increase (Decrease) in Cash	\$ 337	\$ (181)

FINANCIAL STATEMENTS

The University is related to all Province of Manitoba departments, agencies and Crown corporations in terms of common ownership and control. The University enters into transactions with these entities in the normal course of business. These transactions are recorded at the exchange amount.

20. EXPENSE BY FUNCTION

	General Funds	Restricted Funds	2019 Total Funds	2018 Total Funds
Academic	\$ 355,384	\$ 125,761	\$ 481,145	\$ 467,923
Amortization		56,780	56,780	55,595
Student Assistance	15,060	51,618	66,678	60,806
Plant Maintenance	45,769	10	45,779	47,143
Administration and General	29,935	12,661	42,596	47,745
Ancillary Services	25,323		25,323	25,111
Computing and Communications	27,779		27,779	26,179
Other Academic and Research Support	22,555	2,488	25,043	28,411
Student Services	21,299		21,299	18,947
Interest		9,470	9,470	13,611
Libraries	17,836	8	17,844	16,726
External Relations	12,480		12,480	11,303
Actuarially Determined Employee Future Benefits	2,587		2,587	2,939
Change in Pension Liability	(1,706)		(1,706)	(3,916)
Staff Benefits Contra	(3,846)		(3,846)	(3,731)
Net Loss on Loan Receivable Allowance		80,311	80,311	118,682
Total	\$ 570,455	\$ 339,107	\$ 909,562	\$ 933,474

FINANCIAL STATEMENTS

21. STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCES – GENERAL FUNDS

	General Operating Fund	Specific Provisions Fund	Expenses Funded From Future Revenues Fund	2019 Total General Funds	2018 Total General Funds
Revenue					
Tuition and Related Fees	\$ 184,996	\$	\$	\$ 184,996	\$ 170,139
Donations	2,315			2,315	2,676
Non-Government Grants	8,056			8,056	5,116
Net Investment Income (Note 17)	9,601			9,601	7,047
Miscellaneous Income	9,543			9,543	8,111
Government Grants:					
Manitoba Education and Training	352,602			352,602	356,822
Other Province of Manitoba	28,300			28,300	25,976
Government of Canada	11,111			11,111	9,804
City of Winnipeg	58			58	151
Sales of Goods and Services	35,801			35,801	34,724
Ancillary Services	38,934			38,934	38,416
	681,317			681,317	658,982
Expenses					
Salaries	373,212			373,212	359,896
Staff Benefits and Pay Levy	64,919			64,919	66,783
Materials, Supplies and Services	58,938			58,938	54,881
Student Assistance	15,060			15,060	15,351
Professional and Other Services	17,966			17,966	16,673
Travel and Conferences	13,004			13,004	12,084
Utilities, Municipal Taxes and Insurance	20,402			20,402	19,746
Maintenance and Repairs	6,954			6,954	9,026
	570,455			570,455	554,440
Net Revenue from Operating Activities	110,862			110,862	104,542
Inter-Fund Transfers (Note 23)	(110,853)	26,356	1,303	(83,194)	(72,812)
Net Increase to Fund					
Balances from Operating Activities	9	26,356	1,303	27,668	31,730
Fund Balances from Operating Activities					
Beginning of Year	2,386	162,581	(67,017)	97,950	66,220
Fund Balances from Operating Activities					
End of Year	2,395	188,937	(65,714)	125,618	97,950
Accumulated Remeasurement Gains (Losses) End of Year	960			960	87
Fund Balances End of Year	\$ 3,355	\$ 188,937	\$ (65,714)	\$ 126,578	\$ 98,037
Unrestricted Funds	\$ 3,355	\$	\$ (65,714)	\$ (62,359)	\$ (64,544)
Internally Restricted Funds (Note 24)		188,937		188,937	162,581
	\$ 3,355	\$ 188,937	\$ (65,714)	\$ 126,578	\$ 98,037

22. STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCES – RESTRICTED FUNDS

	Capital Asset Fund	Research and Special Fund	Staff Benefits Fund	Trust Fund	2019 Total Restricted Funds	2018 Total Restricted Funds
Revenue						
Donations	\$ 10,196	\$ 67	\$	\$ 13,154	\$ 23,417	\$ 17,299
Non-Government Grants	216	49,298			49,514	79,149
Net Investment Income (Note 17)	1,357	403	826	44,272	46,858	54,176
Miscellaneous Income	2,944	977	3,722		7,643	6,742
Government Grants:						
Manitoba Education and Training	7,120				7,120	6,701
Other Province of Manitoba	14,577	26,876			41,453	37,471
Government of Canada	15,068	65,998			81,066	98,317
City of Winnipeg						30
Sales of Goods and Services	20	312			332	428
Net Gain on Long Term Debt (Note 11)	80,311				80,311	118,682
	131,809	143,931	4,548	57,426	337,714	418,995
Expenses						
Salaries		36,416			36,416	38,675
Staff Benefits and Pay Levy		6,482			6,482	7,017
Materials, Supplies and Services		48,213	6,537	391	55,141	56,466
Amortization of Capital Assets	56,780				56,780	55,595
Student Assistance		23,603		28,015	51,618	45,455
Professional and Other Services		24,114	116	4,065	28,295	29,889
Travel and Conferences		14,112			14,112	13,158
Utilities, Municipal Taxes and Insurance		89			89	68
Interest	9,470				9,470	13,611
Maintenance and Repairs		393			393	418
Net Loss on Loan Receivable Allowance (Note 6)	80,311				80,311	118,682
	146,561	153,422	6,653	32,471	339,107	379,034
Net Revenue (Loss) from Operating Activities	(14,752)	(9,491)	(2,105)	24,955	(1,393)	39,961
Inter-Fund Transfers (Note 23)	83,862	(735)	1,460	(3,046)	81,541	72,231
Net Increase (Decrease) to Fund						
Balances from Operating Activities	69,110	(10,226)	(645)	21,909	80,148	112,192
Fund Balances from Operating						
Activities Beginning of Year	1,104,674	163,731	(728)	248,927	1,516,604	1,404,412
Fund Balances from Operating						
Activities End of Year	1,173,784	153,505	(1,373)	270,836	1,596,752	1,516,604
Accumulated Remeasurement						
Gains (Losses) End of Year	1,744	446	14,168	(11,740)	4,618	(902)
Fund Balances End of Year	\$ 1,175,528	\$ 153,951	\$ 12,795	\$ 259,096	\$ 1,601,370	\$ 1,515,702
Internally Restricted Funds (Note 24)	\$ 33,578	\$ 12,479	\$ 3,316	\$ 38,218	\$ 87,591	\$ 77,394
Externally Restricted Funds (Note 25)		141,472	9,479	220,878	371,829	361,519
Invested in Capital Assets (Note 25)	1,141,950				1,141,950	1,076,789
	\$ 1,175,528	\$ 153,951	\$ 12,795	\$ 259,096	\$ 1,601,370	\$ 1,515,702

FINANCIAL STATEMENTS

23. INTER-FUND TRANSFERS

	General Operating Fund	Specific Provisions Fund	Expenses Funded From Future Revenues Fund	Total General Funds	Total Restricted Funds	Endowment Fund
Funding of Capital Asset Additions:						
Current Year Acquisitions	\$ (22,497)	\$	\$	\$ (22,497)	\$ 22,497	\$
Centrally Funded Projects	(23,129)			(23,129)	23,129	
Faculty and Unit Funded Projects	(18,196)	126		(18,070)	18,070	
Total Funding of Capital Asset Additions	(63,822)	126		(63,696)	63,696	
Debt Funding:						
Ancillary Services	(4,534)			(4,534)	4,534	
Faculties	(1,542)			(1,542)	1,542	
Unit Capital Development Assessment	(5,576)			(5,576)	5,576	
Student Contributions for Technology	(4,319)			(4,319)	4,319	
Other	(669)			(669)	669	
Total Debt Funding	(16,640)			(16,640)	16,640	
Scholarships, Bursaries and Prizes:						
Faculty and Unit Funded	(1,733)			(1,733)	1,702	31
Centrally Funded	(8,188)			(8,188)	7,671	517
Total Scholarships, Bursaries and Prizes	(9,921)			(9,921)	9,373	548
Transfers to Provisions for Specific Projects:						
Faculty and Unit Funded	(9,832)	11,332		1,500	(1,500)	
Centrally Funded	(16,398)	16,398				
Total Transfers to Provisions for Specific Projects	(26,230)	27,730		1,500	(1,500)	
Benefit Premiums Net of Employer						
Contributions for Staff Benefits	(3,846)			(3,846)	3,846	
Student Contribution to University						
Development Fund	(1,777)			(1,777)	958	819
Overhead Recoveries	5,651			5,651	(5,651)	
Funding of General Operating Expenses	20,038	(7,391)		12,647	(12,647)	
Net Change in Unit Carryover	(5,954)	5,954				
Funding of Research Projects	(9,517)			(9,517)	9,517	
Employee Future Benefits	2,587		(201)	2,386	(2,386)	
Pension Liability	(1,706)		1,706			
Vacation and Sick Leave Liability	202		(202)			
Other Net Transfers	82	(63)		19	(305)	286
March 31, 2019	\$(110,853)	\$ 26,356	\$ 1,303	\$ (83,194)	\$ 81,541	\$ 1,653
March 31, 2018	\$(104,540)	\$ 28,812	\$ 2,916	\$ (72,812)	\$ 72,231	\$ 581

24. INTERNALLY RESTRICTED FUND BALANCES

Internally restricted fund balances represent amounts set aside by the University for specific purposes. Within the Specific Provisions Fund is \$123,514 (2018, \$110,401) that is set aside at the request of faculties and units while \$65,423 (2018, \$52,180) has been set aside at the discretion of senior administration. Included in the \$123,514 is faculty and unit carryover of \$93,403 (2018, \$87,448). Although the entire provision balance of \$188,937 (2018, \$162,581) is deemed internally restricted, senior administration is not able to repurpose the \$123,514 (2018, \$110,401) as it is bound by certain restrictions including collective agreements.

	2019	2018
General Funds		
Specific Provisions	\$ 188,937	\$ 162,581
Restricted Funds		
Capital Asset	33,578	29,896
Research and Special	12,479	8,715
Staff Benefits	3,316	3,059
Trust	38,218	35,724
	87,591	77,394
Endowed	2,186	2,121
Total Internally Restricted Fund Balances	\$ 278,714	\$ 242,096

25. EXTERNALLY RESTRICTED FUND BALANCES

Externally restricted fund balances represent unexpended fund balances to be used in future years. External parties have imposed specific restrictions on how the funds can be used and the terms cannot be altered without explicit permission from these funders. Endowed fund balances represent donations received that must be held in perpetuity. The endowed contributions generate an investment return which is made available for spending in the Trust Fund. Invested in Capital Assets represents capital assets and the net assets held for capital purchases or debt repayment.

	2019	2018
Endowed	\$ 504,815	\$ 471,282
Invested in Capital Assets	1,141,950	1,076,789
Externally Restricted		
Research and Special	141,472	155,710
Staff Benefits	9,479	7,790
Trust	220,878	198,019
	371,829	361,519
	\$ 2,018,594	\$ 1,909,590

The 2018 figures for internally restricted fund balances were restated to decrease internally restricted trust by \$32,017, and to increase internally restricted capital by \$29,896 and internally endowed by \$2,121.

The 2018 figures for externally restricted fund balances were restated to increase externally restricted trust by \$32,017, and to decrease invested in capital assets by \$29,896 and endowed by \$2,121. There was no impact to the total fund balance, which remained at \$2,087,142.

FINANCIAL STATEMENTS

26. CONTRACTUAL RIGHTS

As part of its operations, the University enters into agreements with varying expiry dates for which it is entitled to receive revenues in the form of rental agreements. Total amounts outstanding from these agreements are as follows:

2020	\$ 2,134
2021	914
2022	540
2023	540
2024	540
Thereafter	7,419
	<hr/>
	\$ 12,087

27. CONTRACTUAL OBLIGATIONS AND CONTINGENCIES

The University is a member of the Canadian Universities Reciprocal Insurance Exchange (CURIE). CURIE pools the property damage and public liability insurance risks of its members. All members pay annual deposit premiums, which are actuarially determined and are subject to further assessment in the event members' premiums and reserves are insufficient to cover losses and expenses. No additional assessment was necessary for the current year.

As at March 31, 2019, the University had a private infrastructure fund investment in a limited partnership managed by a General Partner. The legal terms and conditions of this limited partnership investment require that investors initially make an unfunded commitment and then remit funds over time in response to a series of capital calls issued to the investor by the General Partner. As at March 31, 2019, the University had invested USD \$15,724 of the USD \$57,000 committed, leaving an uncalled commitment of USD \$41,276.

Contractual obligations relating to Construction in Progress amounted to \$19,371 (2018, \$57,420). The contractual obligations relating to service contracts was \$24,376 (2018, \$21,461).

The members of the TRIUMF joint venture and the Canadian Nuclear Safety Commission (CNSC) approved a decommissioning plan which requires all members to be severally responsible for their share of the decommissioning costs, which were estimated at \$60,700 as of March 31, 2019, as well as provide financial covenants to the CNSC for the amount of these costs. While there are no current intentions to decommission the facilities, and the facilities are estimated to have an indefinite useful life, the University's share of the unfunded decommissioning costs, as at March 31, 2019 is estimated at \$3,513 (2018, \$3,807). TRIUMF has put in place a plan for funding the cost of decommissioning which does not require any payments from the joint venture partners.

The University is a defendant in a number of legal proceedings arising in the normal course of business. While the ultimate outcome and liability of these proceedings cannot be reasonably estimated at this time, the University believes that any settlement will not have a material adverse effect on the financial position or the results of operations of the University. Management has concluded that none of the claims meet the criteria for recognizing a liability.

28. COMPARATIVE FIGURES

Comparative figures for the year ended March 31, 2018 have been reclassified, where appropriate, to conform with the presentation adopted for the year ended March 31, 2019.



AGENDA ITEM: Office of the Auditor General – Audit Results Memo

RECOMMENDED RESOLUTION:

The Board of Governors receives for information the Audit Results Memo from the Office of the Auditor General (OAG).

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

Representatives of the OAG will attend the Audit & Risk Management Committee meeting to present their Audit Results Memo.

The OAG will highlight the status of the audit, significant matters, and other standard areas of communication.

The Audit and Risk Management Committee should consider the content of the Audit Results Memo prior to approving the Financial Statements.

RESOURCE REQUIREMENTS:

None.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

This submission supports the Financial Statements and our value of Accountability.

IMPLICATIONS:

The OAG did not identify any unadjusted misstatements or disclosure exceptions.

The Audit results memo contains recommendations for improvements identified by the auditors during the course of their work. There were no new recommendations made this year.

ALTERNATIVES:

N/A

CONSULTATION:

The OAG consulted with various UM management and staff in conducting the audit and preparing the attached report.



UNIVERSITY
OF MANITOBA

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"/>	<u>Tom Hay</u>	<u>May 29, 2019</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>May 29, 2019</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>May 29, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ARMC	June 17, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Gord Pasieka, Associate Comptroller

Submission prepared by:

Submission approved by:

Attachments

Office of the Auditor General – Audit Results Memo



Auditor General
MANITOBA

University of Manitoba

Report to the Audit and Risk Management Committee

Annual Audit Results

For the year ended March 31, 2019



May 24, 2019

To the Audit and Risk Management Committee:

We are near the end of our audit of the March 31, 2019 financial statements and the December 31, 2018 statement of public sector compensation (together the "financial statements") of the University of Manitoba ("University").

In this report, we provide a summary of our audit results, which includes communications required under Canadian generally accepted auditing standards ("Canadian GAAS"). We have addressed all of the matters that came to our attention during the audit that we believe the Audit and Risk Management Committee ("Committee") should be aware of in reviewing the financial statements.

We will be pleased to elaborate on any of these points, to the extent you desire or consider necessary, during the Committee meeting on June 17, 2019.

We would like to take this opportunity to express our appreciation for the cooperation and assistance provided to us by management and staff during the audit.

Sincerely,

Phil Torchia, CPA, CA
Principal
Enclosure

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Summary

We have performed our audit in a manner consistent with the Report to the Audit and Risk Management Committee—Annual Audit Plan (“Audit Plan”), which was discussed with the Committee on March 5, 2019.

This report has been prepared to include the communications between an auditor and the Committee, as required by Canadian GAAS. It provides the Committee with timely observations arising from the audit that are significant and relevant to its responsibility to oversee the financial reporting process; the promotion of effective two-way communication; and assisting Committee members in their review and recommendation for approval by the Board of Governors (“Board”) of the financial statements.

Audit objectives

The objectives of our audit were to provide independent opinions on whether:

- The financial statements present fairly, in all material respects, the financial position of the University of Manitoba as at March 31, 2019, and the results of its operations, its remeasurement gains and losses, and its cash flows for the year then ended, in accordance with Canadian public sector accounting standards.
- The financial information in the schedule of public sector compensation of the University for the year ended December 31, 2018 is prepared, in all material respects in accordance with section 2 of the *Public Sector Compensation Disclosure Act*.

Independent Auditor's Reports

Following the completion of our audit, we intend to issue an unmodified opinion on the financial statements. We have included an "emphasis of matter" paragraph related to the basis of accounting on the statement of public sector compensation. The form and content of our independent auditor's reports have been prepared in accordance with Canadian GAAS. We have included our draft reports in Appendix A.

Our auditor's reports will be issued once we have received and completed our audit work on the following outstanding items:

- Communication that the financial statements have been approved by the Board.
- Receipt of management's signed letters of representation;
- Completion of subsequent events procedures; and
- Legal letter replies.

Significant audit, accounting, and financial reporting matters

In connection with the preparation of financial statements, management is required to select accounting policies as well as make critical accounting estimates and disclosures that involve significant judgment and measurement uncertainty, which can have a significant impact on the reported results.

We are responsible for discussing with the Committee our views about the significant qualitative aspects of the accounting practices, including the appropriateness of accounting policies, the reasonableness of key accounting estimates and judgments, as well as the adequacy of financial statement disclosures.

Our comments and views included in this report should be taken in the context of the financial statements as a whole. We are sharing our views with you to facilitate an open dialogue on these matters.

Valuation of employee future benefits and pension

Background/risk

The determination of the provisions related to employee future benefits and pension requires significant judgements by the University, including the assumptions used by the actuary.

The key risks are the adequacy of the provisions, the reasonableness of the methodology and assumptions used, and the completeness and accuracy of the census data used to value the provisions.

Our response

- Conducted procedures in order to use the work of the actuary engaged by the University.
- Assessed the reasonableness of changes in actuarial assumptions and actuarial gains or losses.
- Tested the census data provided to the actuary.

Our findings

There are no significant matters to report based on our work.

Valuation of the loan receivable from Triple B

Background/risk

The University has a loan agreement with Triple B related to the construction of Investors Group Field. This loan is consolidated in the Province's Summary Financial Statements. For the year ended March 31, 2018, the Province included a valuation allowance on the entire loan receivable.

The University will review the loan receivable to determine if a valuation allowance is necessary. As the valuation requires significant judgment by the University, we will consider this to be a significant estimate.

The key risks are the adequacy of the valuation allowance, and the reasonableness of the methodology and assumptions used.

Our response

- Assessed the reasonableness of methodology and assumptions used.

Our findings

There are no significant matters to report based on our work.

Risk of fraud in revenue recognition

Background/risk

Auditing standards assume that there is a rebuttable presumption that there is a significant risk of fraud in revenue recognition in all businesses.

Our response

- We updated our understanding of the potential risks of fraud in revenue recognition.
- We evaluated the internal controls over revenue recognition.
- We obtained substantive evidence related to the specific risk of fraud in revenue recognition.
- We tested journal entries related to revenue recognition.

Our findings

There are no significant matters to report based on our work.

Risk of management override of controls

Background/risk

Auditing standards require that the risk of material misstatement due to management override of controls be considered a significant risk on every audit engagement (CAS 240.32).

Our response

- We updated our understanding of the internal controls designed to prevent and detect fraud.
- We tested a sample of journal entries and other adjustments for evidence of the possibility of material misstatement due to fraud.
- We reviewed accounting estimates for biases that could result in a material misstatement due to fraud.
- We evaluated the business rationale for significant unusual transactions.
- We included an element of unpredictability in audit procedures.

Our findings

There are no significant matters to report based on our work.

Other required communications

Canadian GAAS requires that we communicate certain other matters to the Committee that may assist its members in overseeing management's financial reporting and disclosure process. We summarize that information as they apply to the organization in Appendix B.

Summary of uncorrected misstatements

In addition to the above significant matters, we are required to communicate to the Committee uncorrected misstatements and the effect that they, individually or in aggregate, may have on our opinion noted in the independent auditor's reports.

As a result of our audit, we have not identified any unadjusted misstatements or disclosure exceptions.

Under Canadian GAAS, we are required to ask the Committee to consider correcting the financial statement for all of these items.

We have concluded that the financial statements taken as a whole are free of material misstatement.

Appendix A – Draft Independent Auditor’s Reports

INDEPENDENT AUDITOR’S REPORT

To the Lieutenant Governor-in-Council
To the Legislative Assembly of Manitoba
To the Board of Governors of the University of Manitoba

Opinion

We have audited the financial statements of the University of Manitoba (the University), which comprise the statement of financial position as at March 31, 2019, and the statements of operations and changes in fund balances, remeasurement gains and losses and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the University as at March 31, 2019, and its operations, its remeasurement gains and losses, and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor’s Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the University in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. The other information comprises the information included in the Annual Financial Report, but does not include the financial statements and our auditor’s report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian Public Sector Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless an intention exists to liquidate the University or to cease operations, or there is no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the University's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the University's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the University to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Norm Ricard, CPA, CA
Auditor General
Winnipeg, Manitoba
June 25, 2019

INDEPENDENT AUDITOR'S REPORT

To the Legislative Assembly of Manitoba
To the Board of Governors of the University of Manitoba

Opinion

We have audited the schedule of public sector compensation of the University of Manitoba (the University) for the year ended December 31, 2018 (the schedule).

In our opinion, the financial information in the schedule of the University for the year ended December 31, 2018 is prepared, in all material respects, in accordance with Section 2 of the *Public Sector Compensation Disclosure Act*.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Schedule* section of our report. We are independent of the University in accordance with the ethical requirements that are relevant to our audit of the schedule in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter - Basis of Accounting

We draw attention to Note 1 to the schedule, which describes the basis of accounting. The schedule is prepared to assist the University to meet the requirements of Section 2 of the *Public Sector Compensation Disclosure Act*. As a result, the schedule may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

Responsibilities of Management and Those Charged with Governance for the Schedule

Management is responsible for the preparation of this schedule in accordance with Section 2 of the *Public Sector Compensation Disclosure Act* and for such internal control as management determines is necessary to enable the preparation of the schedule that is free from material misstatement, whether due to fraud or error.

Those charged with governance are responsible for overseeing the University's financial reporting process.

Auditor's Responsibilities for the Audit of the Schedule

Our objectives are to obtain reasonable assurance about whether the schedule is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this schedule.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the schedule, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Office of the Auditor General
Winnipeg, Manitoba
June 25, 2019

Appendix B – Other required communications

Auditors' independence

We confirm that the Office of the Auditor General of Manitoba remained independent of the University throughout the audit. No new matters have arisen since our Audit Plan that could reasonably be thought to bear on our independence.

Audit approach

We performed our audit in accordance with the approach previously communicated to you in our Audit Plan. No significant developments or new information came to our attention to indicate that a change in quantitative materiality was warranted.

Significant difficulties encountered in performing the audit

We did not encounter any difficulties or disagreements with management while performing our audit that would require the attention of the Committee.

Significant deficiencies in internal control

A significant deficiency in internal control is a deficiency or combination of deficiencies, which, in the auditor's judgment, are important enough to merit being reported to the Committee. We have not identified any significant deficiencies in internal control.

Fraud inquiry and communication with the Committee

No fraud involving senior management or employees with a significant role in internal control, or that would cause a material misstatement in the financial statements, came to our attention as the result of our audit procedures. Additionally, we have observed no other matters related to fraud that are, in our judgment, relevant to your responsibilities.

We would like to reconfirm that the Committee is not aware of any such fraud not previously disclosed to us.

Management representations

We are required to inform you of the representation we are requesting from management. A copy of the management representation letters are included in Appendix C.

Management letter

We have not identified opportunities for changes in procedures that would improve systems of internal control, streamline operations, and/or enhance financial reporting practices. We have also reviewed the status of our previous management letter observations.

A copy of our draft management letter is included as Appendix D.

Other information in the annual report and other documents containing audited financial statements

We have read the Annual Financial Report and have considered whether there is a material inconsistency between the other information and the financial statements or with our knowledge obtained in the audit, in the context of audit evidence obtained and conclusions reached in the audit. We did not identify any instances where information was materially inconsistent with the financial statements or with our knowledge obtained in the audit.

Appendix C – Draft management representation letters

Date

Office of the Auditor General of Manitoba
500-330 Portage Avenue
Winnipeg, Manitoba R3C 0C4

We are providing this letter in connection with your audit of the financial statements of the University of Manitoba (the “University”) as at March 31, 2019 and for the year then ended for the purpose of expressing an opinion as to whether such financial statements present fairly, in all material respects, the financial position, results of operations, remeasurement gains and losses and cash flows of the University, in accordance with Canadian public sector accounting standards.

We acknowledge that your audit is planned and conducted in accordance with Canadian generally accepted auditing standards so as to enable you to express a professional opinion on the financial statements. We understand that while your work includes an examination of the accounting system, internal controls, and related data to the extent you considered necessary in the circumstances, it is not designed to identify, nor can it necessarily be expected to disclose, fraud, errors, or other irregularities.

Management’s responsibilities

We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated October 29, 2018. In particular, we confirm to you the following:

- We are responsible for the preparation and fair presentation of the financial statements in accordance with Canadian public sector accounting standards.
- We are responsible for designing, implementing, and maintaining an effective system of internal control over financial reporting, to enable the preparation and fair presentation of the financial statements that are free from material misstatement, whether due to fraud or error. In this regard, we are responsible for establishing policies and procedures that pertain to the maintenance of accounting systems and records, the authorization of receipts and disbursements, and the safeguarding of assets, and for reporting financial information in accordance with Canadian public sector accounting standards.

- We are responsible for complying with legislative and other authorities that govern the University.
- We have provided you with all relevant information and access, as agreed in the terms of the audit engagement.
- All transactions have been recorded in the accounting records and are reflected in the financial statements.

We confirm the following representations:

Preparation of financial statements

The financial statements include all disclosures necessary for fair presentation in accordance with Canadian public sector accounting standards, and disclosures otherwise required to be included therein by the laws and regulations to which the University is subject. In addition, the financial statements have been prepared on a basis consistent with that of the preceding year.

We have appropriately reconciled our books and records (for example, general ledger accounts) underlying the financial statements to their related supporting information (for example, sub-ledger or third party data). All related reconciling items considered to be material were identified and included on the reconciliations and were appropriately adjusted in the financial statements. There were no material unreconciled differences or material items in the general ledger suspense accounts that should have been adjusted or reclassified to another account balance. There were no material items in the general ledger suspense accounts written off to a statement of financial position account that should have been written off to an operations account, nor were there such items written off to an operations account that should have been written off to a statement of financial position account. All intra-entity and inter-entity accounts have been eliminated or appropriately measured and considered for disclosure in the financial statements.

Accounting policies

We confirm that we have reviewed the University's accounting policies and, with regard to the possible alternative policies, our selection and application of accounting policies and estimation techniques used for the preparation and presentation of the financial statements are appropriate in the University's particular circumstances to present fairly in all material respects its financial position, the results of its operations, its changes in fund balances, its remeasurement gains and losses, and its cash flows in accordance with Canadian public sector accounting standards. We are eligible to apply, and have applied, the standards for government not-for-profit organizations in the CPA Canada Public Sector Accounting Handbook, sections PS 4200 to PS 4270.

Internal controls over financial reporting

We have designed disclosure controls and procedures to ensure that material information related to the University is made known to us by others.

We have designed internal control over financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the financial statements for external purposes in accordance with Canadian public sector accounting standards.

We have performed an assessment of the effectiveness of the University's disclosure controls and procedures and internal control over financial reporting. We concluded that the University maintained effective disclosure controls and procedures and internal control over financial reporting as of March 31, 2019.

We have not identified any deficiency in the design and operation of the University's disclosure controls and procedures and internal control over financial reporting as part of our assessment as of March 31, 2019.

Disclosure of information

We have provided you with:

- access to all information of which we are aware that is relevant to the preparation of the financial statements, such as records, documentation, and other matters, including:
 - contracts and related data.
 - information regarding significant transactions and arrangements that are outside the normal course of business.
 - minutes of the meetings of the Board of governors, and Board committees.
- additional information that you have requested from us for the purpose of the audit; and
- unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.

Completeness of transactions

All contractual arrangements entered into by the University with third parties have been properly reflected in the accounting records and/or have been disclosed to you where material (or potentially material) to the financial statements. We have complied with all aspects of contractual agreements that could have a material effect on the financial statements in the event of non-compliance.

Fraud

We have disclosed to you:

- the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud;
- all information of which we are aware that is related to fraud, or suspected fraud, affecting the University and involving management, employees who have significant roles in internal control, or others, where the fraud could have a material effect on the financial statements; and
- all information related to any allegations of fraud, or suspected fraud, that could affect the University's financial statements, and that was communicated by employees, former employees, analysts, regulators, or others.

Compliance with laws and regulations

We have disclosed to you all aspects of laws, regulations, and contractual agreements that may affect the financial statements, including actual or suspected non-compliance with laws and regulations whose effects should be considered when preparing financial statements.

We are not aware of any illegal or possibly illegal acts committed by the University's directors, officers, or employees acting on the University's behalf.

There have been no communications from regulatory agencies concerning non-compliance with or deficiencies in financial reporting practices.

All transactions of the University have been within its statutory powers and enabling legislation. The University has complied with the *University of Manitoba Act*.

Accounting estimates and fair value measurements

We are responsible for all significant estimates and judgments affecting the financial statements. These include fair value measurements and disclosures. Significant estimates and judgments and their underlying assumptions, methods, procedures, and the source and reliability of supporting data are reasonable, based on applicable requirements of Canadian public sector accounting standards, and appropriately disclosed in the financial statements. The procedures and methods used in developing assumptions, estimates, and judgments are appropriate and have been consistently applied in the periods presented.

For recorded or disclosed amounts in the financial statements that incorporate fair value measurements, we confirm the following:

- The measurement methods are appropriate and consistently applied.
- The significant assumptions used in determining fair value measurements represent our best estimates, are reasonable, and have been consistently applied.
- No subsequent event requires adjustment to the accounting estimates and disclosures included in the financial statements.
- The significant assumptions used in determining fair value measurements are consistent with our planned courses of action.
- We have no plans or intentions that have not been disclosed to you that may materially affect the recorded or disclosed fair values of assets or liabilities.

Significant estimates and measurement uncertainties known to management that are required to be disclosed in accordance with The CPA Canada Public Sector Accounting Handbook, Section PS 2130, Measurement uncertainty, have been appropriately disclosed.

Related parties

We confirm that we have disclosed to you the identity of the University's related parties as defined by the CPA Canada Public Sector Accounting Handbook, Section PS 2200, Related party disclosures.

The identity and relationship of, and balances and transactions with, related parties have been properly recorded and adequately disclosed in the financial statements, as required by Canadian public sector accounting standards.

We confirm that we have identified to you all members of key management and close family members of key management, as defined by CPA Canada Public Sector Accounting Handbook, Section PS 2200, Related party disclosures.

Going concern

We have no plans or intentions that may materially alter the carrying value or classification of assets and liabilities reflected in the financial statements.

Assets and liabilities

We have satisfactory title or control over all assets. All liens or encumbrances on the University's assets and assets pledged as collateral, to the extent material, have been disclosed in the financial statements. All contingent assets, in accordance with the CPA Canada Public Sector Accounting Handbook, Section PS 3320, Contingent assets, have been disclosed to you and are appropriately reflected in the financial statements.

We have recorded or disclosed, as appropriate, all liabilities, in accordance with Canadian public sector accounting standards. All liabilities and contingencies, including those associated with guarantees, whether written or oral, under which the University is contingently liable in accordance with the CPA Canada Public Sector Accounting Handbook, Section PS 3300, Contingent liabilities, have been disclosed to you and are appropriately reflected in the financial statements.

Cash and banks

The books and records properly reflect and record all transactions affecting cash funds, bank accounts, and bank indebtedness of the University.

All cash balances are under the control of the University, free from assignment or other charges, and unrestricted as to use, except as disclosed to you.

Arrangements with financial institutions involving compensating balances or other arrangements involving restrictions on cash balances or lines of credit or similar arrangements have been properly disclosed.

All cash and bank accounts and all other properties and assets of the University are included in the financial statements at March 31, 2019.

Accounts receivable

All amounts receivable by the University were recorded in the books and records.

Amounts receivable are considered to be fully collectible, except for the allowances made in the accounts.

Amounts receivable are not subject to discount except for normal cash discounts, which are appropriately provided for.

All receivables are free from hypothecation or assignment as security for advances to the University, except as hereunder stated.

The University has disclosed all transfers of receivables (including securitizations) that have occurred during the year.

Receivables (other than contributions receivable accounted for in accordance with the CPA Canada Public Sector Accounting Handbook Section PS 4220, Contributions receivable), recorded in the financial statements, represent bona fide claims against debtors for sales or other charges arising on or before the statement of financial position date and are not subject to discount except for normal cash discounts.

All contributions receivable that are recorded in the statement of financial position are reasonably assured of collection, and we have made you aware of all relevant facts and circumstances in making this determination. Recognized contributions receivable do not include any bequests.

Loans receivable

We have disclosed to you all loan agreements containing forgivable conditions, significant concessionary terms, and those that are to be repaid through future appropriations.

Loans receivable that are not to be repaid through future appropriations or contain forgivable conditions have been accounted for as financial assets, in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 3050, Loans receivable. The cost of loans receivable excludes any portion of the loan that will be repaid through future appropriations and any grant portion relating to significant concessionary terms of the loan.

We have reviewed loans receivable for collectability, risk of loss, and expected forgiveness, and made appropriate valuation allowances or write-offs thereon if necessary, in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 3050, Loans receivable. The valuation

allowance for loan losses and/or forgiveness encompasses probable credit losses related to specifically identified loans as well as probable credit losses inherent in the remainder of the loan portfolio that have been incurred as at March 31, 2019. The allowance does not include an amount for loan losses expected to be incurred subsequent to March 31, 2019.

Portfolio investments and other financial assets

All securities that were controlled by the University were recorded in the accounts.

All income earned on the financial assets has been recorded in the accounts, and any interest income has been accrued using the effective interest rate method.

We are not aware of any objective evidence of impairment that would result in the recognition of an impairment loss on any financial asset.

You have been informed of the acquisition or the formation of all affiliated and subsidiary entities, government units, business enterprises, partnerships, joint ventures, or other participations during the year.

All transactions with affiliated and subsidiary entities, significantly influenced organizations, government units, business enterprises, partnerships, or joint ventures have been recorded in the accounts presented to you. All investments in and advances to affiliated and subsidiary entities, significantly influenced organizations, governmental units, business enterprises, partnerships, joint ventures, or other participations are appropriately recorded, and there is no evidence of impairment in value below the resulting balances shown in the financial statements.

There has been no activity in any dormant or inactive affiliated and subsidiary entities, government units, business enterprises, partnerships, joint ventures, or other participations, except as disclosed to you.

All investments in an equity security that are traded in an active market and are not subject to significant influence are accounted for at fair value.

Derivative financial instruments

The University has recognized and recorded at fair value all embedded derivative instruments that are required to be separated from their host contracts, in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 3450, Financial instruments.

The University has recognized and recorded at fair value all non-financial derivatives that are included within the scope of CPA Canada Public Sector Accounting Handbook, Section PS 3450, Financial instruments.

We confirm that

- the records reflect all transactions involving derivative financial instruments, including transactions involving embedded derivative financial instruments and non-financial derivatives; and
- the assumptions and methodologies used in the valuation models applied to derivative financial instruments are reasonable.

All transactions involving derivative financial instruments have been conducted at arm's length and at fair values.

We have disclosed to you the terms of transactions involving derivative financial instruments.

There are no side agreements associated with any derivative financial instruments.

Financial instruments

The methods and significant assumptions used to determine fair values of financial instruments are disclosed in the financial statements.

In relation to the risks associated with the University's financial instruments and the disclosures required by CPA Canada Public Sector Accounting Handbook, Section PS 3450, Financial instruments, we confirm the following:

- All material risks to which the entity is exposed as a result of its financial instruments, including risk exposures arising from transferred financial assets, have been disclosed.
- The following information about each class of financial asset, both recognized and unrecognized, has been properly disclosed in the financial statements:
 - amount of the maximum credit risk exposure without regard to collateral.

- significant concentrations of credit.
 - credit quality of financial assets that are neither past due nor impaired.
 - details of financial assets that are either past due or impaired, and
 - collateral held as security and of other credit enhancements.
- The sensitivity analysis has been disclosed in relation to all material market risks, and includes:
 - changes in relevant risk variables that represent our best estimate of reasonably possible changes at that date; and
 - amounts that represent our best estimates of how net revenue/deficit would have been affected by such changes in the relevant risk variables.
- The liquidity risk analysis disclosed includes the contractual cash flows of all of the University's non-derivative and derivative financial liabilities. Cash flows for which uncertainty exists over future timing, as a result of the counterparty's choice of when the amount is paid, are included in the maturity analysis on the basis of the earliest date on which the entity can be required to pay.
- Collateral and other credit enhancements held by the University have all been disclosed in the financial statements, including our best estimates of the fair values thereof. Where the University has recognized financial or non-financial assets by taking possession of collateral or other credit enhancements, disclosure has been made of:
 - the nature and carrying values of the assets obtained; and
 - when the assets are not readily convertible into cash, the University's policies for disposing of such assets or for using them in its operations.

Leases

The University has recorded contingent rental expense as incurred, in accordance with CPA Canada Public Sector Accounting Guideline PSG-02, Leased tangible capital assets.

Tangible capital assets

All charges to tangible capital asset accounts represented the actual cost of additions to tangible capital assets or the fair value at the date of contribution.

All contributed tangible capital assets have been recorded at fair value at the date of the contribution.

No significant tangible capital asset additions were charged to repairs and maintenance or other expense accounts.

Book values of tangible capital assets sold, destroyed, abandoned, or otherwise disposed of have been eliminated from the accounts.

Tangible capital assets controlled by the University are being depreciated on a systematic basis over their estimated useful lives, and the provision for depreciation was calculated on a basis consistent with that of the previous date.

All lease agreements covering assets leased by or from the University have been disclosed to you and classified as leased tangible capital assets or operating leases.

Leased tangible capital assets are being amortized on a systematic basis over the period of expected use.

There have been no events, conditions, or changes in circumstances that indicate that a tangible capital asset no longer contributes to the University's ability to provide goods and services, or that the value of future economic benefits associated with the tangible capital asset is less than its net book value. We believe that the carrying amount of the University's long-lived tangible capital assets is fully recoverable in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 4230, Capital assets held by not-for-profit organizations.

All collections accounted for using the guidance in CPA Canada Public Sector Accounting Handbook Section 4240 meet the definition of a *collection* in PS 4240.03.

Works of art and historical treasures

Works of art and historical treasures are recognized in the financial statements in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 4230, Capital assets held by not-for-profit organizations, and Section PS 4240, Collections held by not-for-profit organizations.

Litigation and claims

All known actual or possible litigation and claims, which existed at the statement of financial position date or exist now, have been disclosed to you and have been accounted for and disclosed in accordance with Canadian public sector accounting standards, whether or not they have been discussed with legal counsel.

Long-term debt

All borrowings and financial obligations of the University of which we are aware are included in the financial statements as at March 31, 2019, as appropriate. We have fully disclosed to you all borrowing arrangements of which we are aware.

The University has appropriately classified as current and non-current its debt in the University statement of financial position as at March 31, 2019 in accordance with the appropriate authoritative guidance. In evaluating the appropriate classification of its borrowings, the University considered all relevant facts and circumstances.

The University has not violated any covenants on debt during any of the periods reported. We have fully disclosed to you all covenants and information related to how we determined our compliance with the terms of the covenants.

Deferred revenue

All material amounts of deferred revenue meet the definition of a liability and were appropriately recorded in the books and records.

Retirement benefits, post-employment benefits, compensated absences, and termination benefits

All arrangements to provide retirement benefits, post-employment benefits, compensated absences and termination benefits have been identified to you and have been included in the actuarial valuation as required.

The details of all pension plan amendments since the date of the last actuarial valuation, have been identified to you.

The actuarial valuation incorporates management's best estimates, detailed as follows:

- The actuarial assumptions and methods used to measure liabilities and costs for financial accounting purposes for pension and other post-retirement benefits are appropriate in the circumstances.
- All changes to the plan and employee group and to the plan's performance since the last actuarial valuation have been reviewed and considered in determining the pension plan

expense and the estimated actuarial present value of accrued pension benefits and value of pension plan assets.

- The University's actuaries have been provided with all information required to complete their last valuation and their last extrapolation.
- We confirm that the extrapolations are accurate and include the proper reflection of the effects of changes and events occurring subsequent to the most recent valuation that had a material effect on the extrapolations.

The employee future benefit costs, assets, and obligations have been determined, accounted for, and disclosed in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 3250 Retirement benefits and Section PS 3255 Post-employment benefits, compensated absences and termination benefits. In particular:

- The significant accounting policies that the University has adopted in applying CPA Canada Public Sector Accounting Handbook, Section PS 3250 and Section PS 3255 are accurately and completely disclosed in the notes to the financial statements.
- Each of the best estimate assumptions used reflects management's judgment of the most likely outcomes of future events.
- The best estimate assumptions used are, as a whole, internally consistent, and consistent with the asset valuation method adopted.
- The discount rate used to determine the accrued benefit obligation was determined by reference to the University's plan asset earnings using assumptions that are internally consistent with other actuarial assumptions used in the calculation of the accrued benefit obligation and plan assets.
- The assumptions included in the actuarial valuation are those that management instructed the actuary to use in computing amounts to be used by management in determining pension costs and obligations and in making required disclosures in the above-named financial statements, in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 3250.
- The source data and plan provisions provided to the actuary for preparation of the actuarial valuation are accurate and complete.

All changes to plan provisions or events occurring subsequent to the date of the actuarial valuation and up to the date of this letter have been considered in the determination of pension costs and obligations, and as such, they have been communicated to you and to the actuary.

All transactions entered into by the University have been recorded in the books and records presented to you.

All amounts have been appropriately classified within the statements of operations and changes in net assets and statement of remeasurement gains and losses.

Any changes to internal fund restrictions that are reflected in the financial statements, but not yet approved by the Board, will be approved prior to the Board approving the financial statements.

The accounting principles and policies followed throughout the year were consistent with previous year's practices.

Use of experts

We assume responsibility for the findings of the expert in evaluating the pension benefits and other employee future benefits and have adequately considered the qualifications of the expert in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give or cause any instructions to be given to experts with respect to the values or amounts derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had an impact on the independence or objectivity of the experts.

Environmental matters

There are no liabilities or contingencies arising from environmental matters that have not already been disclosed to the auditor.

Liabilities or contingencies related to environmental matters have been recognized, measured, and disclosed, as appropriate, in the financial statements.

We have considered the effect of environmental matters, and the carrying value of the relevant assets is recognized, measured, and disclosed, as appropriate, in the financial statements.

All commitments related to environmental matters have been measured and disclosed, as appropriate, in the financial statements.

Contributions

We have recorded all contributions received during the period in the financial statements in accordance with CPA Canada Public Sector Accounting Handbook, Section PS 4210,

Contributions—Revenue recognition. We confirm that contributions received in the year have been recognized as revenue in the appropriate fund and reflect restrictions placed on the use of the contributions by the donor. We have disclosed to you the existence and nature of all external restrictions on material contributions received in the year.

Consolidations

We confirm that the University has control of PHDA but has elected not to consolidate PHDA, in accordance with the CPA Canada Public Sector Accounting Handbook, Section PS 4250, Reporting controlled and related entities by not-for-profit organizations. The University has included the disclosures required by the CPA Canada Public Sector Accounting Handbook, Section PS 4250, Reporting controlled and related entities by not-for-profit organizations.

We confirm that the University has control of UM Properties GP Inc., and UM Properties Holding Inc. but has elected not to consolidate UM Properties GP Inc., and UM Properties Holding Inc., in accordance with the CPA Canada Public Sector Accounting Handbook, Section PS 4250, Reporting controlled and related entities by not-for-profit organizations. The University has accounted for the entity using the modified equity method and has included the disclosures required by the CPA Canada Public Sector Accounting Handbook, Section PS 4250.

Events after the statement of financial position date

We have identified all events that occurred between the date of the statement of financial position and the date of this letter that may require adjustment of, or disclosure in, the financial statements, and we have made such adjustment or disclosure.

Income taxes

The University has determined it is not subject to income taxes in any jurisdiction in which it operates.

Minutes

All matters requiring disclosure to or approval of the Board have been brought before them at appropriate meetings and are reflected in the minutes.

Misstatements detected during the audit

Certain representations in this letter are described as being limited to those matters that are material. Items are also considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would have been changed or influenced by the omission or misstatement.

We confirm that the financial statements are free of material misstatements, including omissions.

We confirm there are no uncorrected misstatements in the financial statements.

General

There are no proposals, arrangements, or actions completed, in process, or contemplated that would result in the suspension or termination of any material part of the University's operations.

Information relative to any matters handled on behalf of the University by any legal counsel, including all correspondence and other files, has been made available to you.

Other information

We have informed you of all the documents that we expect to issue that may comprise other information, whether financial or non-financial information (other than financial statements and the auditor's report), that will be included in the University's annual report.

The financial statements and any other information provided to you prior to the date of the auditor's report are consistent with one another, and the other information does not contain any material misstatements.

Other Items

We have disclosed to you any documents that include your auditor's report and the audited financial statements that we intend to make public. The management discussion and analysis to be included in the University's annual report are consistent with the audited financial statements.

No "letters of comfort" to financial institutions from the University have been issued, nor to the best of our knowledge and belief have such letters been issued by the minister responsible for the University. Nor have any such letters been in force at any time during the year or subsequently.

The University has not issued any offering documents during the year, nor does it intend to issue offering documents in the near term.

Sincerely,

Ms. Lynn Zapshala-Kelln
Vice President (Administration)

Mr. Tom Hay
Comptroller

Date

Office of the Auditor General of Manitoba
500-330 Portage Avenue
Winnipeg, Manitoba R3C 0C4

We are providing this letter in connection with your audit of the schedule of public sector compensation disclosure (the "schedule") of the University of Manitoba (the "University") for the year then ended December 31, 2018 for the purpose of expressing an opinion as to whether the financial information is presented, in all material respects, in accordance with Section 2 of the *Public Sector Compensation Disclosure Act* (the "Act").

We acknowledge that your audit is planned and conducted in accordance with Canadian generally accepted auditing standards so as to enable you to express a professional opinion on the financial information. We understand that while your work includes an examination of the accounting system, internal controls, and related data to the extent you considered necessary in the circumstances, it is not designed to identify, nor can it necessarily be expected to disclose, fraud, errors, or other irregularities.

Management's responsibilities

We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated October 29, 2018. In particular, we confirm to you the following:

- We are responsible for the preparation and presentation of the financial information in accordance with the Act.
- We are responsible for designing, implementing, and maintaining an effective system of internal control over financial reporting, to enable the preparation and presentation of the financial information that is free from material misstatement, whether due to fraud or error. In this regard, we are responsible for establishing policies and procedures that pertain to the maintenance of accounting systems and records, the authorization of compensation, and for reporting financial information in accordance with the Act.
- We are responsible for complying with legislative and other authorities that govern the University, including the Act.
- We have provided you with all relevant information and access, as agreed in the terms of the audit engagement.

- All transactions have been recorded in the accounting records and are reflected in the schedule.

We confirm the following representations:

Preparation of the schedule

The schedule includes all disclosures necessary for presentation in accordance with the Act.

We have appropriately reconciled our books and records (for example, general ledger accounts) underlying the schedule to their related supporting information (for example, sub ledger or third party data). All related reconciling items considered to be material were identified and included on the reconciliations and were appropriately adjusted in the schedule.

Accounting policies

We confirm that we have reviewed the University's accounting policies and, with regard to the possible alternative policies, our selection and application of accounting policies and estimation techniques used for the preparation and presentation of the schedule are appropriate in the University's particular circumstances to present in all material respects its financial information in accordance with Section 2 of the Act.

Internal controls over financial reporting

We have designed disclosure controls and procedures to ensure that material information related to the University is made known to us by others.

We have designed internal control over financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the schedule for external purposes in accordance with the Act.

We have performed an assessment of the effectiveness of the University's disclosure controls and procedures and internal control over financial reporting. We concluded that University maintained effective disclosure controls and procedures and internal control over financial reporting as of December 31, 2018.

We have not identified any deficiency in the design and operation of the University's disclosure controls and procedures and internal control over financial reporting as part of our assessment as of December 31, 2018

Disclosure of information

We have provided you with

- access to all information of which we are aware that is relevant to the preparation of the schedule, such as records, documentation, and other matters, including:
 - contracts and related data.
 - information regarding significant transactions and arrangements that are outside the normal course of business.
 - minutes of the meetings of the Board of Governors, and Board committees.
- additional information that you have requested from us for the purpose of the audit; and
- unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.

Completeness of transactions

All contractual arrangements entered into by the University with third parties have been properly reflected in the accounting records and/or have been disclosed to you where material (or potentially material) to the schedule. We have complied with all aspects of contractual agreements that could have a material effect on the schedule in the event of non-compliance.

Fraud

We have disclosed to you

- the results of our assessment of the risk that the schedule may be materially misstated as a result of fraud.
- all information of which we are aware that is related to fraud, or suspected fraud, affecting the University and involving management, employees who have significant roles in internal control, or others, where the fraud could have a material effect on the schedule; and
- all information related to any allegations of fraud, or suspected fraud, that could affect the University's schedule, and that was communicated by employees, former employees, analysts, regulators, or others.

Compliance with laws and regulations

We have disclosed to you all aspects of laws, regulations, and contractual agreements that may affect the schedule, including actual or suspected non-compliance with laws and regulations whose effects should be considered when preparing the schedule.

We are not aware of any illegal or possibly illegal acts committed by the University's directors, officers, or employees acting on the University's behalf that could have a material effect on the schedule.

All transactions of the University have been within its statutory powers and enabling legislation.

Accounting estimates

We are responsible for all significant estimates and judgments affecting the schedule. Significant estimates and judgments and their underlying assumptions, methods, procedures, and the source and reliability of supporting data are reasonable, based on applicable requirements of the Act, and appropriately disclosed in the schedule. The procedures and methods used in developing assumptions, estimates, and judgments are appropriate and have been consistently applied in the periods presented.

For recorded or disclosed amounts in the schedule, no subsequent event requires adjustment to the accounting estimates and disclosures included in the schedule.

Misstatements detected during the audit

Certain representations in this letter are described as being limited to those matters that are material. Items are also considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would have been changed or influenced by the omission or misstatement.

We confirm there are no uncorrected misstatements in the schedule.

Events after the schedule date

We have identified all events that occurred between the date of the schedule and the date of this letter that may require adjustment of, or disclosure, in the schedule and we have made such adjustment or disclosure.

Sincerely,

Ms. Lynn Zapshala-Kelln
Vice-President (Administration)

Mr. Tom Hay
Comptroller

Appendix D – Draft management letter

Date

Lynn Zapshala-Kelln, CPA, CGA
Vice-President (Administration)
University of Manitoba
202 Administration Building
Winnipeg, Manitoba R3T 2N2

Dear Ms. Zapshala-Kelln:

Re: University of Manitoba – Update on prior recommendation

We have completed our audit of the financial statements of University of Manitoba for the year ended March 31, 2019. During the course of the audit we identified matters which may be of interest to management. The objective of the audit was to express an opinion on your financial statements and it was not designed to identify all matters of interest to management in discharging its responsibilities.

The audit includes consideration of internal control relevant to the preparation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of internal control

The matters being reported are limited to those deficiencies that we have identified during the audit and concluded are of sufficient importance to merit being reported to those charged with governance.

There are no new findings for your attention.

Appendix A reports the status of the prior year recommendation.

Sincerely,

Phil, Torchia, CPA, CA
Principal

cc: Kimber Osiowy Chair, Audit and Risk Management Committee, University of Manitoba

Appendix A - Follow up of prior year recommendation

2014/15 Outstanding Recommendation	
We recommend that the University of Manitoba:	
1.	<p>Information Security Policy</p> <p>Develop and implement an IT security policy.</p> <p>Status: In Progress</p> <p>Management comments: A draft policy has been created and is in the review process. Part of the review is soliciting comments from UMFA which we expect in May. Once we have completed the review process, it is intended that the policy will be proposed for Board of Governors approval.</p>

Appendix E – Draft transmittal letters

Date

Honourable Kelvin Goertzen
Minister of Education and Training
Room 168, Legislative Building
450 Broadway
Winnipeg, Manitoba R3C 0V8

Dear Minister Goertzen:

Re: 2019 University of Manitoba Audit Results

We have completed our audits and have issued unqualified audit opinions on the University of Manitoba's financial statements and schedule of public sector compensation. The opinions were provided to the Comptroller.

We issued a management letter to the Vice-President, Administration. The letter does not include any new items, but follows up on one outstanding recommendation from a prior audit. We reviewed the audit results, including the draft audit opinions and draft management letter, with the Audit and Risk Management Committee.

A copy of this letter has been provided to the Minister of Finance and his officials.

If you wish to discuss any matters, we would be pleased to do so at your convenience.

Best regards,

Norm Ricard, CPA, CA
Auditor General

cc: Fred Meier, Clerk of the Executive Council
Jeff Lieberman, Chair, Board of Governors, University of Manitoba
Kimber Osiowy, Chair, Audit and Risk Management Committee, University of Manitoba
David Barnard, President and Vice-Chancellor, University of Manitoba
Lynn Zapshala-Kelln, Vice-President, Administration, University of Manitoba
Grant Doak, Deputy Minister, Education and Training

Date

Honourable Scott Fielding
Minister of Finance
Room 103, Legislative Building
450 Broadway
Winnipeg, Manitoba R3C 0V8

Dear Minister Fielding:

Re: 2019 University of Manitoba Audit Results

We have completed our audits and have issued unqualified audit opinions on the University of Manitoba's financial statements and schedule of public sector compensation. Attached is a copy of our letter to the Minister of Education and Training.

If you wish to discuss any matters, we would be pleased to do so at your convenience.

Best regards,

Norm Ricard, CPA, CA
Auditor General

NR/tm

Encl.

cc: Paul Beauregard, Secretary to Treasury Board
Jim Hrichishen, Deputy Minister, Finance
Aurel Tess, Provincial Comptroller, Finance

Date

Mr. Kimber Osiowy
Chair, Audit and Risk Management Committee
University of Manitoba
312 Administration Building
Winnipeg, Manitoba R3T 2N2

Dear Mr. Osiowy:

Re: 2019 University of Manitoba Audit Results

We have completed our audits and have issued unqualified audit opinions on the University of Manitoba's financial statements and schedule of public sector compensation. The opinions were provided to the Comptroller. We issued the management letter to the Vice-President, Administration.

We appreciate the assistance provided by senior officials and other employees of the University during our audits. If you wish to discuss any matters, we would be pleased to do so at your convenience.

Sincerely,

Phil Torchia, CPA, CA
Principal

PT/tm

cc: Lynn Zapshala-Kelln, Vice-President, Administration, University of Manitoba

Date

Mr. Thomas Hay, CPA, CA
Comptroller
University of Manitoba
406 Administration Building
Winnipeg, Manitoba R3T 2N2

Dear Mr. Hay:

Re: 2019 University of Manitoba Audit Opinions

Included are our audit opinions on the University of Manitoba's financial statements and schedule of public sector compensation.

We appreciate your cooperation, Gord and Carla's cooperation, and the cooperation of your staff during our audits.

Please let me know if you would like to discuss any matters.

Sincerely,

Phil Torchia, CPA, CA
Principal

PT/tm

Encl.



AGENDA ITEM: Public Sector Compensation Disclosure Report 2018

RECOMMENDED RESOLUTION:

That the Board of Governors approve the Public Sector Compensation Disclosure Report of The University of Manitoba for the year ended December 31, 2018.

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The Public Sector Compensation Disclosure Act requires that:

Within six months after the end of each fiscal year or calendar year, a public sector body shall disclose to the public in accordance with the Act the amount of compensation it pays or provides in the fiscal year or in the calendar year, directly or indirectly:

- (a) to, or for the benefit of, the chairperson of its board of directors or equivalent governing body, if any, if the chairperson's compensation is \$50,000 or more;
- (b) in the aggregate, to, or for the benefit of, its board members, if any;
- (c) individually, to, or for the benefit of, each of its officers and employees whose compensation is \$50,000 or more.

The Act stipulates that a public sector body shall disclose the information required in one of the following ways:

- (a) in its audited financial statements for the fiscal year;
- (b) in a statement prepared for the purpose and certified by its auditor to be correct; or
- (c) in any other manner that is authorized in the regulations.

The University has adopted option b.

The Office of the Auditor General has indicated that it is prepared to issue an unqualified opinion on the report subsequent to Board of Governors approval.

RESOURCE REQUIREMENTS:

Approval of the Public Sector Compensation Disclosure Report does not impact resource requirements.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Issuing Public Sector Compensation Disclosure Report supports our value of accountability.

IMPLICATIONS:

The Public Sector Compensation Disclosure Act requires that we issue the report by June 30th.

ALTERNATIVES:

The University could publish the compensation disclosure report on the University's web site which will be required next year.
Management recommends against early adoption.



UNIVERSITY
OF MANITOBA

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"/>	<u>Tom Hay</u>	<u>May 29, 2019</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>May 29, 2019</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>July 30, 2019</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ARMC	June 17, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Gord Pasieka, Associate Comptroller

Submission prepared by:

Submission approved by:

Attachments

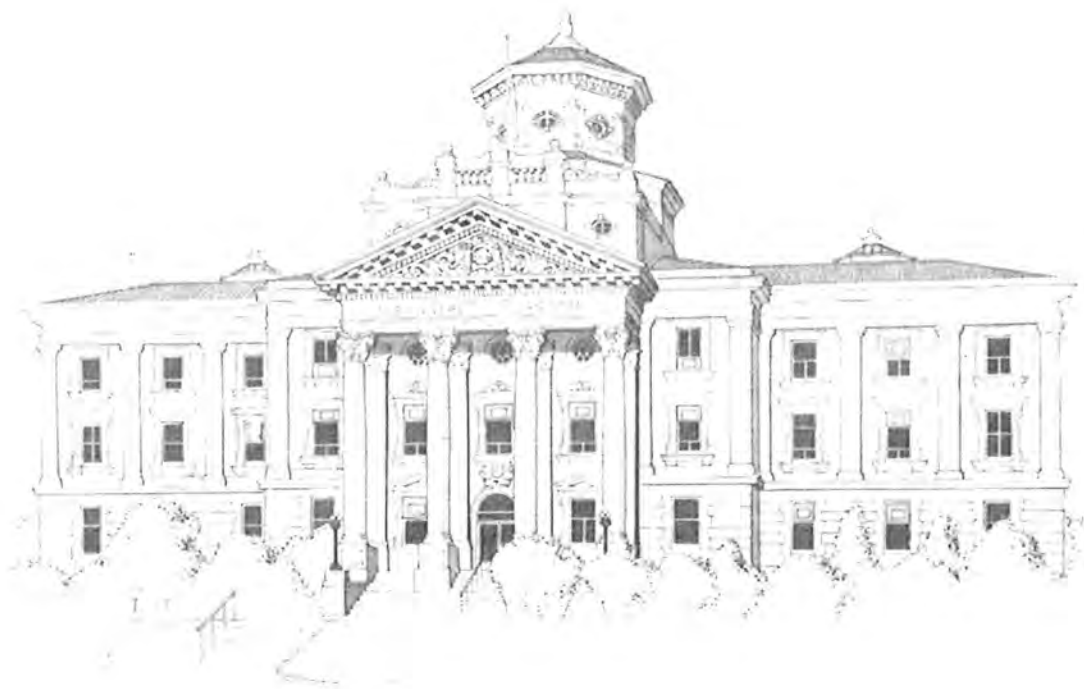
- 2018 Public Sector Compensation Disclosure Report



UNIVERSITY
OF MANITOBA

2018 Report

The Public Sector Compensation Disclosure Act



INDEPENDENT AUDITOR'S REPORT

**2018 REPORT:
THE PUBLIC SECTOR COMPENSATION DISCLOSURE ACT**

This report was prepared by the University of Manitoba to meet the requirements of *The Public Sector Compensation Disclosure Act* in effect as at December 31, 2018.

THE ACT

The Act requires public sector bodies to publish annually a list of all employees who received compensation of \$50,000 or more in the previous calendar year. The public sector includes municipalities, crown corporations, public schools, hospitals, universities, and colleges.

Compensation includes salaries, overtime, retiring allowances, and taxable benefits. The information is to be made available for inspection on request by any person, during normal office hours. Copies of the report may also be purchased on payment of an administrative fee.

THE REPORT

During the year the university's staffing complement consisted of 9,412 individuals supported by operating and research funds, of which there were:

- 2,167 full-time academic staff
- 3,294 part-time academic staff
- 2,692 full-time support staff
- 472 part-time support staff
- 787 casual positions (including casual student positions)

This report lists in alphabetical order all employees who received compensation of \$50,000 or more in the year ended December 31, 2018, and their position title.

REPORT AVAILABILITY

Copies of this report are available for inspection in the administration offices of the Elizabeth Dafoe Library on the Fort Garry Campus and the Neil John Maclean Library in Brodie Centre at the Bannatyne Campus (727 McDermot Avenue). Office hours are 8:30 a.m. to 4:30 p.m. Copies of the report may also be purchased at a cost of \$15 at each of these locations. The government publication section of the Legislative Library at 200 Vaughn Street, Winnipeg, also has a copy of this report.



AGENDA ITEM: Changes to Certain Student Organization Fees

RECOMMENDED RESOLUTION:

Be it resolved that, effective September 1, 2019, the following classes of students (together, the “Interdisciplinary Health” students) become subject to membership in the Community Health Students’ Association and to the relevant faculty Student Organization Fee:

1. Undergraduate students in Interdisciplinary Health programs, including Bachelor of Health Studies and Bachelor of Health Sciences (who are not currently represented by any Student Organization)
2. Undergraduate students in legacy Family Social Sciences programs, including Bachelor of Human Ecology (who are currently represented by Manitoba Medical Students’ Association); and

Be it further resolved that, effective September 1, 2019, the following Faculty/College Student Organization fees be updated:

1. The fee for Manitoba Medical Students’ Association (Medicine students) be changed from \$10.38 to \$27.88 per term
2. The fee for Community Health Students’ Association (Interdisciplinary Health students) be established at \$0.90 per credit hour

Action Requested:

Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The item accomplishes two Student Organization Fee priorities for the University of Manitoba Students Union:

1. Addresses issues of representation for students in programs affected by restructuring

Since the creation of the Faculty of Health Sciences and associated colleges, and the suspension of applications in the Family Social Sciences program, students who remain enrolled in legacy Family Social Sciences have been represented at the faculty/college-level by the Medical Students Association, despite not being students of medicine. Further, students enrolled in the new Faculty of Health Studies and Faculty of Health Sciences programs were not represented at the faculty/college-level by any group.

During the 2017/2018 academic year, a grassroots student group called the Community Health Students’ Association took on this representation function, with membership including both students enrolled in legacy Family Social Sciences programs as well as new interdisciplinary health studies programs. During the 2018/2019 academic year, these students overwhelming

expressed an interest for this group to represent them at the faculty/college level after UMSU conducted an electronic voting poll (referendum) of these students.

During the academic year, the UMSU Board of Directors (Council) voted to recognize this group as the UMSU Student Organization representative of these students at the Faculty/College level.

2. Regularizes certain inconsistencies in Student Organization Fees

UMSU identified that in addition to the Student Organization Fee as passed by the Board of Governors, there has been an additional \$140 fee paid directly to the Medicine Students' Association by all medical students at the start of their program. While voluntary, the fee has been paid for by all but two currently enrolled medical students as it provides access to student-led orientation activities and the Canadian Federation of Medical Students. To reduce up-front cost to students, UMSU proposed that the fee be converted to a \$17.50 per term increase to the Student Organization Fee, which would also allow it to fall under the regulatory purview of this policy. Student overwhelmingly supported this change in an electronic voting poll (referendum) of all medicine students, which was conducted earlier in the year. Following the referendum, the UMSU Board of Directors (Council) voted to implement this fee increase for all medicine students. This fee increase will replace the existing up-front fee paid to the Medical Students' Association and UMSU has made arrangements to ensure students who originally paid their fee in full will be issued a prorated refund of that original payment on behalf of the Medical Students' Association, upon implementation of the fee increase.

As part of the planning process for the referendum to recognize the Community Health Students' Association as the representatives of the Community Health Students' Association, the student leaders indicated that they wished to set the Faculty/College-level Student Organization fee at \$0.90 per credit hour, in consideration of their planned activities and the number of students enrolled. This fee was also overwhelmingly affirmed by the affected students during the recognition referendum. Following the referendum, the UMSU Board of Directors (Council) voted to implement this fee increase for all Interdisciplinary Health students.

RESOURCE REQUIREMENTS:

The Office of the University Registrar will be required to implement the changes on a system-level. During development of these changes, UMSU collaborated with this office to ensure the changes could be accommodated within limitations of University systems. The Registrar's Office has already developed the necessary system changes and is waiting on approval to implement.

UMSU will also be required to administer the prorated refunds of the up-front fee paid by most medical students. UMSU has already generated the list of amounts paid, and amount due back to the students and has made these arrangements with the Medical Students' Association, pending implementation of the fee increase.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Changes to faculty/college-level Student Organization Fees are largely in response to the University's change to the structure of Health Sciences programs.

IMPLICATIONS:

Students in Interdisciplinary Health programs would now have the opportunity to participate in student government and have greater access to participate in university governance with official representation roles. They would also be affected by the \$0.90/credit hour fee.

ALTERNATIVES:

CONSULTATION:

- Direct consultation by UMSU President including engagement with student leaders and consideration of feedback received by UMSU
- Changes to Faculty/College-level Student Organizations approved by referendums of the students affected
- All changes endorsed by the UMSU Executive Committee (2018/2019)
- All changes considered and approved by the UMSU Board of Directors (Council)



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 type="checkbox"/>	UMSU Executive Committee	
<input type="checkbox"/>	<input type="checkbox"/>	UMSU Board of Directors	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	FAHR	June 17, 2019
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Jakob Sanderson, UMSU President

Submission approved by: *This must be the President, a Vice-President, or the University Secretary.*

Attachments

Please list any related material attached. Ideally, attachments for any given submission will not exceed ten (10) pages.

- Voting Results – June 6, 2019*
- Voting Results – June 7, 2019*

June 6, 2019

University of Manitoba Students' Union
101 University Centre
Winnipeg, MB
R3T2N2 Canada

To Whom It May Concern:

The following election results are certified by Simply Voting to have been securely processed and accurately tabulated by our independently managed service.

Respectfully yours,



Brian Lack
President
Simply Voting Inc.

Results - 2019 March Manitoba Medical Students' Association Fee Referendum

Start: 2019-03-04 10:15:00 Canada/Central
End: 2019-03-06 17:00:00 Canada/Central
Turnout: 129 (23.3%) of 553 electors voted in this ballot.

MMSA Student Organization Fee Change

Option	Votes
Yes	102 (81.0%)
No	24 (19.0%)

VOTER SUMMARY

Total	129
Abstain	3 (2.3%)



June 6, 2019

University of Manitoba Students' Union
101 University Centre
Winnipeg, MB
R3T2N2 Canada

To Whom It May Concern:

The following election results are certified by Simply Voting to have been securely processed and accurately tabulated by our independently managed service.

Respectfully yours,



Brian Lack
President
Simply Voting Inc.

Results - Interdisciplinary Health Programs UMSU Student Organization

Start: 2019-03-13 08:00:00 Canada/Central

End: 2019-03-15 16:00:00 Canada/Central

Turnout: 45 (34.1%) of 132 electors voted in this ballot.

Support of Fee

Option	Votes
Yes	34 (87.2%)
No	5 (12.8%)

VOTER SUMMARY

Total	45
Abstain	6 (13.3%)

Recognition of Organization

Option	Votes
Yes	37 (94.9%)
No	2 (5.1%)

VOTER SUMMARY

Total	45
Abstain	6 (13.3%)





AGENDA ITEM: *Sustainability Strategy 2019-2023*

RECOMMENDED RESOLUTION:

That the Board of Governors approve the Sustainability Strategy 2019-23

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

Attached for approval is *Sustainability Strategy 2019-2023* (Attachment 1). This document builds on results of the 2018 submission of Association for the Advancement of Sustainability in Higher Education's (AASHE) Sustainability Tracking, Assessment and Rating System (STARS) and incorporates feedback received through the community engagement process. In addition, the input of the University's Sustainability Committee, made up of students, faculty and administrative staff, was central to the preparation of this document. The Strategy is aligned with and supports both *Taking Our Place: University of Manitoba Strategic Plan 2015-2020* and the *Visionary (re)Generation Master plan*.

The Strategy succeeds and replaces the University's previous sustainability strategy (*Sustainability Strategy 2016-2018*) endorsed by the Board in 2016. That strategy was intended as a living document, with review and renewal after 3 years. The new Strategy benefits from 3 years of dedicated focus on (and resourcing of) sustainability by the University.

Sustainability Strategy 2019-2023 maintains the direction established by the University's sustainability policy with a focus on leadership, integration of sustainability into all areas of endeavor and participation of the University community. The Strategy focuses on actions to be accomplished in the next 5 years but also suggests longer-term actions that would continue progress.

RESOURCE REQUIREMENTS:

The 63 commitments to be completed in 2019-2023 have a costing range of \$3.83M to \$7.0M. Within this cost estimate, \$2.69M to \$5.66M is related to infrastructure upgrades which support sustainability, some of which are funded campus projects. Of the 63 commitments, 34 items can be accomplished through baseline staff resources to uphold and continue to grow sustainability on campus.

Investments related to the *Sustainability Strategy 2019-2023* will:

1. Advance work underway to implement plans and strategies produced in result of the *Sustainability Strategy 2016-2018* such as the infrastructure upgrades identified in the *Sustainable Transportation Strategy 2017-2022* and the resulting Pedestrian and Cycling

- Plan; and/or
2. Serve as a precursor to cost savings/enable cost avoidance (e.g. waste prevention plan;; building energy reduction); and/or
 3. Enable efficient and impactful action to advance social and environmental sustainability (e.g. food strategy; sustainability literacy assessment, education for sustainability)
- Project scoping and design will ensure favourable investment appraisals at the project level.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Sustainability Strategy 2019-2023 Aligns with University mission, vision and values (particularly innovation, accountability and sustainability) and supports the priorities established in *Taking Our Place: The University of Manitoba Strategic Plan (2015-2020)* in the following ways:

- I. Inspiring Minds through Innovative & Quality Teaching
 - Peer education, sustainability literacy assessments, education at orientation and building occupant engagement campaigns will engage the University in informal and non-formal sustainability education that fosters sustainable behaviors and life skills.
- II. Driving Discovery and Insight through Excellence in Research, Scholarly Work & Other Creative Activities
 - The Living Lab program and the integration of sustainability into education will foster academic/administrative-operational partnerships while encouraging the campus as a sustainability living lab to promote applied student research.
- III. Creating Pathways to Indigenous Achievement
 - Indigenous communities' perspectives and input will inform the design and implementation of actions in the Strategy; Indigenous people will participate in shaping how the plan is implemented and have access to the opportunities created through the Strategy's actions.
- IV. Building Community that Creates an Outstanding Learning and Working Environment
 - The Strategy concentrates on engaging all members of the community in energy and water conservation, greenhouse gas emissions reduction, prevention of waste and increased personal wellness. As well, it includes an emphasis on safe and healthy work and learning environments and on responsible purchasing of goods and services we use in our environments.
 - Forward looking actions including maintaining our campus lands, creating a climate action plan and infrastructure upgrades will ensure a continuing outstanding learning and working environment as our climate changes in the coming decades.
- V. Forging Connections to Foster High Impact Community Engagement
 - The actions presented in the Strategy are the product of an extensive community engagement process. Consultation and engagement will continue on a project-by-project basis as the Strategy is implemented.
 - The Living Lab program and sustainability in education has the ability to extend beyond campus to support student action on community sustainability challenges.
 - Formalizing the University's community engagement framework is identified as an action.
 - The Strategy includes actions to develop and foster transportation connections and a healthy riverbank corridor that will benefit the community.

IMPLICATIONS:

Sustainability Strategy 2019-2023 will guide the prioritization and implementation of sustainable development projects for the next 5 years and provide guidance for actions beyond a 3-year horizon. In order to ensure continued progress, the Strategy will undergo comprehensive review in 2023.

In the coming years, the following items identified in the Strategy may be brought to the Board of Governors for information or approval, in accordance with University governance policies:

- Green Building Policy or Guidelines
- Waste Reduction and Management Strategy
- Climate Change Action Plan
- Any other items that result in the development of a policy intended to guide or change institutional practice

The Strategy and the actions contained therein will maintain University compliance with the *The Climate and Green Plan Act, C.C.S.M. c. C134* (formerly *The Sustainable Development Act 4/2004*) and fulfill commitments made by the University under the *College and University Presidents' Climate Change Statement of Action for Canada* and the Talloires Declaration.

With full implementation of actions in the Strategy, the University will maintain a position of leadership in the realm of sustainability and could achieve a Platinum Rating under the Sustainability Tracking, Assessment and Rating System (STARS) (version 2.2), improving on our current Gold Rating and demonstrating leadership on a national/global level. The targets in the Strategy are or will be in line with those of the federal/provincial targets and achievable through actions suggested in the plan (building energy reduction, organic waste management, land management, sustainable transportation).

ALTERNATIVES:

N/A

CONSULTATION:


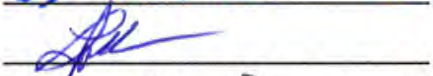
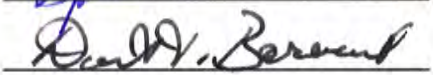
The Strategy is the result of extensive stakeholder and community engagement. In preparing the Strategy, the Office of Sustainability has incorporated input from:

- Architectural and Engineering Services
- Campus Planning Office
- Champions for Mental Health Committee
- Clayton H. Riddell Faculty of Earth, Environment, and Resources in-class workshops with students
- Education for Sustainability student and faculty workshop participants
- Indigenous strategy review group
- Indigenous Business Education Partners
- Operations and Maintenance
- Purchasing and Procurement Services
- Speak Up for Sustainability Public Open House for students, staff, faculty and community members
- Sustainability Committee
- UMSU Sustainability Working Group



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"/>		June 3, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		June 3, 2019
<input type="checkbox"/>	<input checked="" type="checkbox"/>		June 4, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	FAHR	June 17, 2019
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Christie Nairn, Director (Acting), Office of Sustainability

Submission approved by: _____
This must be the President, a Vice-President, or the University Secretary.

Attachments

1. Sustainability Strategy 2019-2023
2. Key Differences: Sustainability Strategy 2016-2018 vs. Sustainability Strategy 2019-2023

The background of the page is a photograph of the University of Manitoba's main building, a grand neoclassical structure with a central dome and portico. The building is surrounded by greenery and a paved walkway where several students are walking. The sky is blue with some light clouds. Overlaid on the left side of the image is a large green diamond shape. In the top left corner, there are several concentric circles of varying sizes, some solid and some outlined. In the bottom left corner, there are several concentric circles, some solid and some outlined, similar to the ones in the top left. The text 'SUSTAINABILITY STRATEGY 2019-2023' is written in white, bold, sans-serif font across the green diamond.

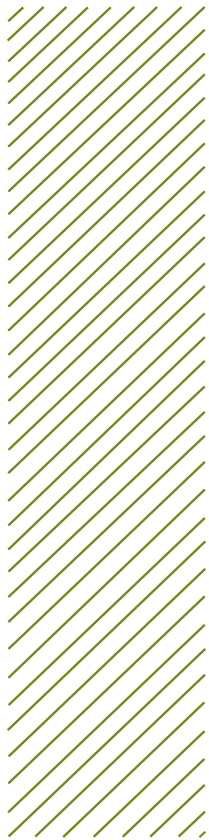
SUSTAINABILITY STRATEGY 2019-2023



UNIVERSITY
OF MANITOBA



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TRADITIONAL TERRITORIES ACKNOWLEDGMENT

The University of Manitoba campuses are located on original lands of Anishinaabeg, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation. The University of Manitoba is committed to a renewed relationship and dialogue with First Nations, Métis and Inuit peoples based on the principles of mutual trust, respect and reciprocity.

We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of Reconciliation and collaboration.

The University of Manitoba is committed to ensuring that First Nations, Metis and Inuit knowledge, cultures and traditions are embraced and reflected in the pursuit of its mission.



FOREWORD

PRESIDENT'S MESSAGE



I am pleased to introduce the University of Manitoba's *Sustainability Strategy 2019-2023*. This strategy is a critical and necessary step to continue to drive the University's commitment to being a sustainability leader while recognizing the urgent need to take action. By delivering world-class teaching, learning and research, we can take the steps to protect and rejuvenate our planet and ensure no one is left behind.

Working together, our campus community has successfully advanced sustainability in a number of key areas over the last three years:

- sustainable transportation options like carpooling and active transportation routes have increased
- energy and greenhouse gas demand has decreased
- the University has achieved a gold rating through the Association for the Advancement of Sustainability in Higher Education (AASHE) Sustainability Tracking, Assessment and Rating System (STARS)

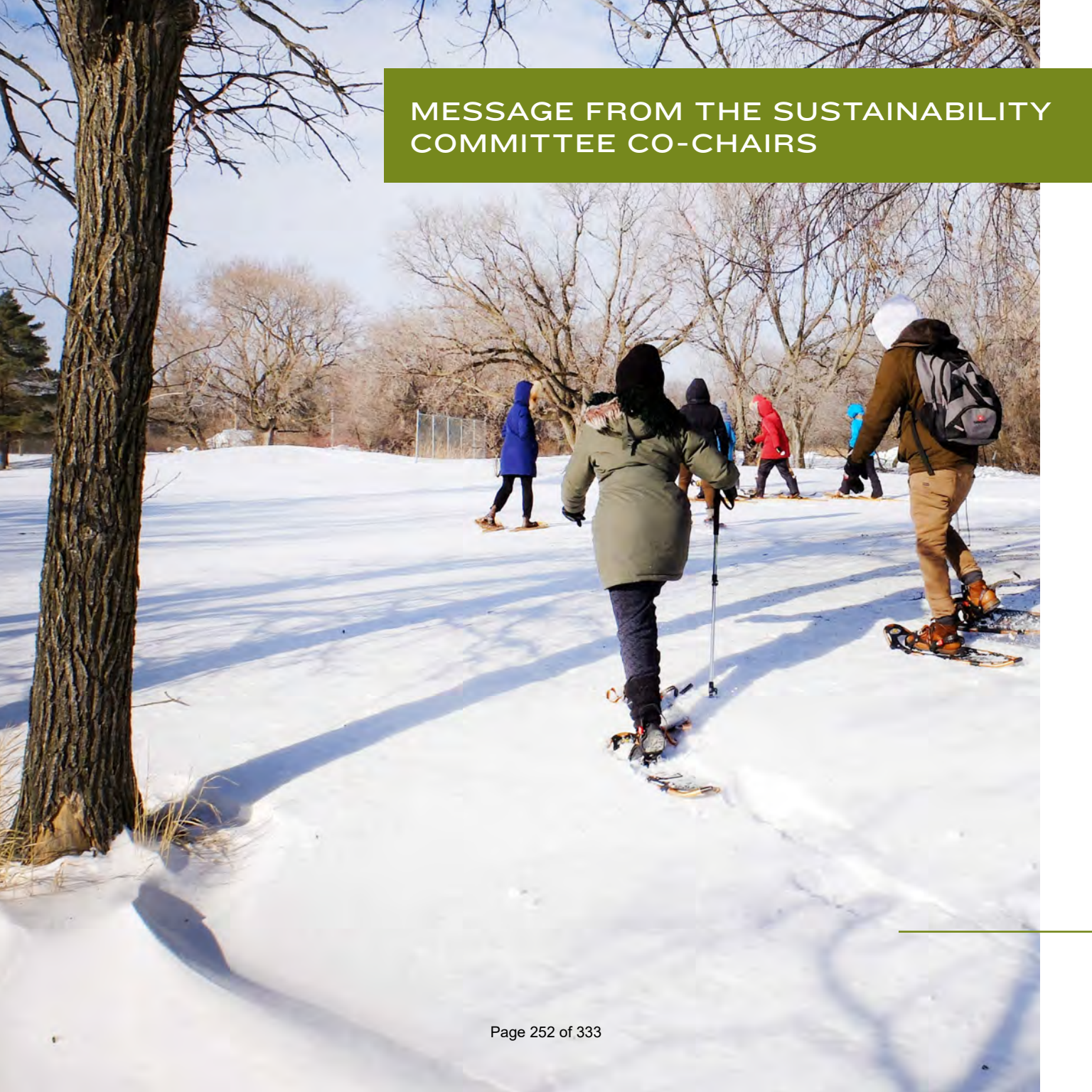
Sustainability is continually integrated into the University through student and staff orientation and office programs, as well as initiatives related to Indigenous

achievement, mental health and active living. As well, the University's Strategic Research Plan includes research into building sustainable systems for resilient communities through Arctic system science and technology, human rights and social justice, and sustainable food systems that will continue our contribution to building global sustainability knowledge.

Looking ahead, the actions in the *Sustainability Strategy 2019-2023* will see the creation of new opportunities to deliver social benefits for our community, encourage and maintain our position as a school and an employer of choice, and contribute to the sustainable financial management of the University. Actions like implementing an organic waste management program, creating a student sustainability ambassador program, minimizing our greenhouse gas emissions and managing our campus lands will provide both short- and long-term benefits to the University and its sustainability journey.

I would like to thank University community members for the partnerships, cooperation, creativity and dedication that have carried us this far, and to empower you all to be part of the next steps we take together.

MESSAGE FROM THE SUSTAINABILITY COMMITTEE CO-CHAIRS



Since the creation of the University of Manitoba's first sustainability strategy in 2012, the Campus Sustainability Committee has worked to transform how we work, engage, act and play. We are pleased to now update our vision and action with the University's third sustainability strategy. It is a pleasure to see the University continue to strengthen its commitment to sustainability and to truly become part of the sustainability movement that is happening in education, corporate boardrooms and governments around the world. At the U of M, this began with early student and staff efforts to reduce waste and energy use in the 1980s and 1990s, to now having an Office of Sustainability to help guide and support our collective action in many areas of sustainability. As a result, we continue to see gains in reducing our footprint, improving efficiencies and increasing awareness of the benefits of sustainability in our campus community.

Underscoring this community effort, the University recently achieved a STARS Gold rating, an improvement over our previous Silver rating. This rating demonstrates we have realized significant achievements in the areas of academics, engagement, operations, and planning and administration, through the concerted efforts of numerous offices on campus and staff and students alike. We have seen initiatives come to fruition

such as the campus waste audit, Sustainable Transportation Strategy, Pedestrian and Cycling Plan, Biodiversity Baseline Study and Assessment and tree inventory, all of which will help to guide us in integrating sustainability into future decision-making and action. We can also look to the incredible success of projects initiated by students and supported by faculty and staff on campus, such as the student composting initiatives, campus food gardens and green space assessment, as we build on success for the future.

The partnerships that have formed and catalyzed our successes are unique to the campus environment and make opportunities for advancement through research, study and leading-edge practices one of our greatest assets. We feel that our assets and continued efforts will be particularly important in the coming years. Many feel we are at a crossroads as a society and if we do not take intensified action on complex sustainability issues like climate change, we will relegate ourselves to observers, documenting the outcomes of the impacts on natural and human systems.

Continuing to move forward will require the efforts of many to ensure enlightened decision-making and great creativity. We look forward to working with all of you on these challenges and opportunities to help advance sustainability at the University of Manitoba.

Kristina Hunter

Environmental Science and Studies

John Sinclair

Natural Resources Institute

EXECUTIVE SUMMARY



The University of Manitoba is committed to continuing our journey to a more sustainable future, for both our University and the world. Through our teaching and innovative research opportunities, we endeavour to take action to mitigate, reverse and adapt to the impacts of climate change, help achieve the global sustainable development goals (SDGs), and advance ecological and human well-being on campus and beyond.

As the largest university in Manitoba, we acknowledge the impact we have on our environment and communities, and embrace the unique opportunity to influence and foster more sustainable behaviours, both locally and globally.

The *Sustainability Strategy 2019-2023* outlines our commitment to significant large-scale actions that will advance our approach to sustainability at the University, pushing us to be innovators; continue the progress realized through current initiatives; and further integrate sustainable thinking into all areas of the University. Building upon elements of previous sustainability strategies, our journey continues on a path to increase and enhance sustainability efforts to conserve and protect our ecological environment while increasing

human well-being on our campus and beyond.

This strategy outlines the actions we plan to take in the next five years toward climate action, resource conservation and pollution prevention; ecological systems; Indigenous achievement and resurgence; wellness and accessibility; innovation and governance; teaching and learning; and community connection and engagement. Metrics to track our performance are included to inform our progress, challenges and opportunities over the next five years.

The goals and commitments defined in this strategy will foster new learning and research opportunities, deliver social and environmental benefits for our community and contribute to the sustainable financial management of the University. The strategy guides us on a path to achieve a Platinum rating under the STARS system, to be a leader in sustainability within post-secondary institutions worldwide and to do our part in helping achieve the global SDGs agreed to by all countries of the United Nations.

Partnership, engagement and commitment from our administration, students, staff and faculty, the community, the private sector and governments will be essential to achieving the University's vision for sustainability.


INTRODUCTION

Since the industrial revolution, our interactions with the planet and each other have changed dramatically, resulting in both social and ecological benefits but at the cost of the Earth's vitality and growing inequality. Sustainability is internationally understood to mean "meeting the needs of the present without compromising the ability of future generations to meet their needs" and today is framed by 17 global sustainable development goals (SDGs) to be achieved by 2030, as agreed to by all countries of the United Nations, for addressing people, planet, prosperity, peace and partnership.

The 2015 United Nations SDGs recognize that ending poverty, protecting the planet and ensuring all people enjoy peace and prosperity must be supported by actions and initiatives to promote economic growth, enhance our environmental protection, and address social aspects such as health, education, human rights and employment. These documents are a global call to action for us to work together to achieve greatness and ensure the health and longevity of our planet. Importantly, the latest report by the Intergovernmental Panel on Climate Change (IPCC) has outlined the urgent need to keep global temperatures 1.5 degrees below pre-industrial levels. This urgency is born out of evidence showing that the impacts of climate change not only affect the physical environment in irreversible ways but also affect the poor and vulnerable at a disproportionate rate.

The University of Manitoba's *Sustainability Strategy 2019-2023* builds upon the goals outlined in the previous sustainability strategy, providing direction and guidance





to the current and future operations of the University. The new strategy reflects priorities and initiatives guided by the Sustainability Policy, and responds to wider-reaching programs such as the Sustainability Tracking, Assessment & Rating System (STARS), used to track and evaluate campus sustainability progress; commitments outlined in the Province of Manitoba's Climate and Green Plan; and the global SDGs. The strategy acts as a catalyst for sustainability at the University while addressing the global need to take urgent action.

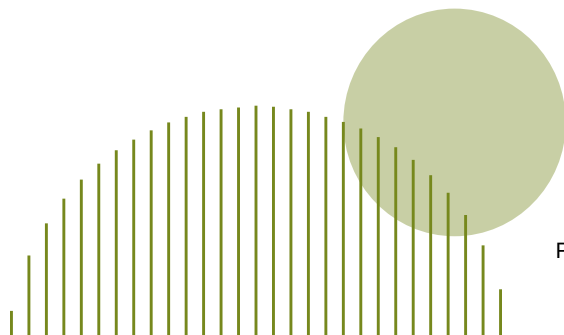
OUR SUSTAINABILITY VISION

The U of M considers and actively pursues the ecological, social and economic aspects of sustainability through its programs and operations. Our vision for sustainability recognizes the interdependence of these three elements, understanding

the connections and effects of these relationships. Our holistic approach to the University's sustainability journey is highlighted through teaching and learning, research and community engagement that support regeneration, participation and effective use of resources. We aim to foster growth and provide opportunities in a way that our present actions will ensure future generations can achieve levels of well-being that are at least as great as those achieved now.

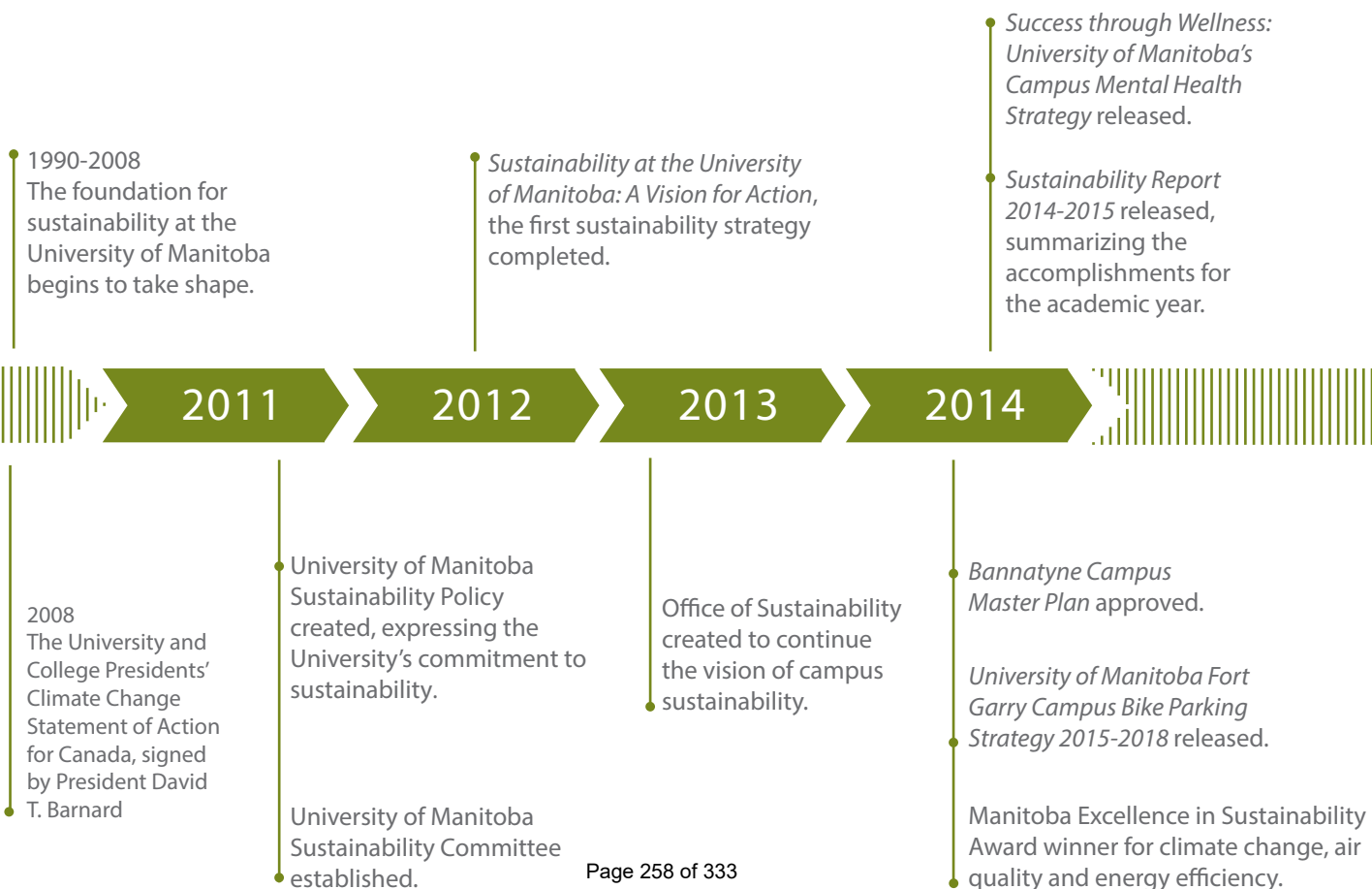
PLANNING CONTEXT: THE UNIVERSITY AND BEYOND

This strategy supports a range of established University policies and planning initiatives, including the strategic plan and priorities for education and research, the Sustainability Policy, the Visionary (re)Generation Master Plan, the Bannatyne Campus Master Plan and the Indigenous Planning and Design Principles. In addition, this document is a continuation and renewal of previous sustainability strategies (2012 and 2016).



OUR SUSTAINABILITY JOURNEY

The strategy represents the most recent step in our sustainability journey, building on years of work devoted to undertaking and furthering sustainability initiatives at the University. Sustainability is a journey and it is important to celebrate our accomplishments and continue to move forward.



The 2016-2018 Sustainability Strategy saw several major sustainability-related planning initiatives undertaken and achieved, providing a strong foundation on which to improve during the time of the 2019-2023 strategy.

- Sustainability Strategy 2016-2018 released.
- Indigenous Planning and Design Principles completed and adopted; implementation ongoing.
- Visionary (re)Generation Master Plan approved for Fort Garry campus.
- First Campus Commute Survey completed.

- Biodiversity Baseline Study and Assessment of the University's riparian forest completed.
- Pedestrian and Cycling Plan completed.
- Second Campus Commute Survey completed.
- Received Sustainability Tracking, Assessment & Rating System (STARS) Gold rating from the Advancement of Sustainability in Higher Education.
- Discussions and planning initiated for University Green Building Strategy.

2015

2016

2017

2018

2019

- Received Sustainability Tracking, Assessment & Rating System (STARS) Silver rating from the Advancement of Sustainability in Higher Education.
- University of Manitoba - Strategic Research Plan 2015-2020 released.
- Food at the University of Manitoba report completed.

- Campus Waste Audit completed.
- Sustainable Transportation Strategy 2017-2022 released.
- Emission Inventory Report completed.
- Updated tree inventory completed for the Fort Garry campus.

Sustainability Strategy 2019-2023.

ENGAGEMENT & IMPLEMENTATION

ENGAGEMENT

This strategy would not be possible without the valuable input from people both within and outside the University community. From informal discussions over coffee to public open-house events, the iterative and collaborative process of engagement with students, staff, faculty, administration and the surrounding community informed the content of this document.

- Architectural and Engineering Services
- Campus Planning Office
- Champions for Mental Health Committee
- Clayton H. Riddell Faculty of Earth, Environment, and Resources in-class workshops with students
- Education for Sustainability student and faculty workshop participants
- Indigenous strategy review group
- Indigenous Business Education Partners
- Operations and Maintenance
- Purchasing and Procurement Services
- Sustainability Committee
- UMSU Sustainability Working Group

A more detailed engagement report can be found at umanitoba.ca/sustainability.



2018 engagement events

IMPLEMENTATION, GOVERNANCE & ACCOUNTABILITY

This strategy should be considered a living document. It articulates a University-wide commitment to sustainability through which we continue to explore innovative ideas along our sustainability journey. The strategy will evolve and change over time, just as our world and environment change around us. A formal process to review the strategy and set new goals will occur every five years.

Together, the Sustainability Committee and the Office of Sustainability are responsible for the development and implementation of this strategy. The committee, established by the Vice-President (Administration) and Provost & Vice-President (Academic), is responsible for providing guidance and assistance on the implementation of this strategy, supporting the Office of Sustainability's work through its multi-stakeholder expertise and analysis.

The Office of Sustainability is responsible for project-related work on initiatives to meet the strategy's goals and commitments. It undergoes ongoing reporting to its peers (STARS), to the University community (ongoing communications and regular reporting) and to external governmental stakeholders as needed.

Supported by the Sustainability Committee, the Office of Sustainability promotes and communicates this strategy to the University community, educating and consulting with stakeholders to promote its implementation through various events and communications.

The Vice-President (Administration) and the Provost & Vice-President (Academic) are the executive officers responsible for the University's Sustainability Policy and for progress achieved through the strategy.

Various University units are responsible for a range of tasks and initiatives, specific to those units' mandates and scopes of work, associated with the goals and commitments outlined in this strategy (appendix A).



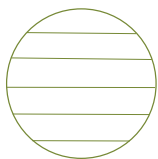
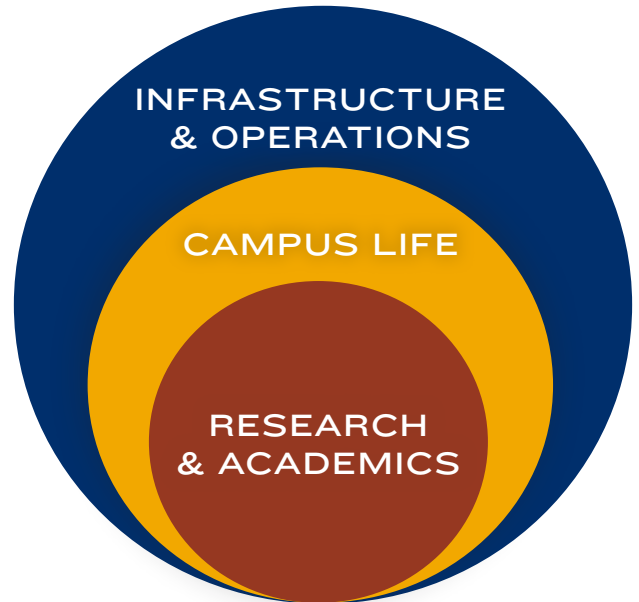
OUR APPROACH

This strategy is sorted into Research and Academics, Campus Life and Infrastructure and Operations.

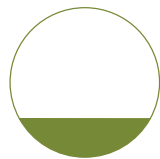
Research and Academics are at the core of the University. Campus Life activities support the student, staff, faculty and community experience on campus. Infrastructure and Operations initiatives ensure the physical structures and processes of the University are functioning to help support the campus community.

Each topic area includes goals and commitments, which represent both a continuation of priorities identified in the previous strategy, and new items identified through the engagement process.

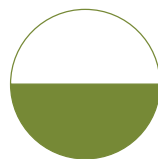
Each commitment within the strategy also includes an icon. The icons listed below frame the timeline within which each commitment will take place. As this strategy is a living document, some of these timelines will shift as the University follows its sustainability journey.



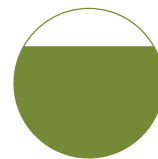
Ongoing



Complete by
2021



Complete by
2022
Page 263 of 333



Complete by
2023



Action taken by
end of 2023

RESEARCH & ACADEMICS



Reflects the central mandate of the University to preserve, communicate and apply knowledge that contributes to the well-being of our community and the world. Encompasses transformative, innovative research, and experiential learning.

WHAT HAVE WE DONE SO FAR?

The University of Manitoba has a long and proud history of education and research for sustainable development. The University is continually working to integrate sustainability education into our teaching and research across campus.



Sustainability Ambassadors working on disposable cup project

- Twenty per cent of courses offered at the University of Manitoba are sustainability-related.
- Education for Sustainability Working Group created to continue integrating sustainability into teaching and learning across all faculties.
- Twenty-one Living Laboratory projects have been completed, with plans to integrate Sustainability Ambassadors into expanding the program.
- The University was named a United Nations Academic Impact Hub for its work and research related to Sustainable Development Goal (SDG) 6, clean water and sanitation.

GOAL:

Increase interdisciplinary, collaborative and experiential learning opportunities that address global sustainability issues such as social justice, health and well-being, sustainable food systems, agriculture and water management systems.

COMMITMENTS:

- ⊕ Increase staff and student engagement in research projects that address the United Nations SDGs and other sustainability projects.
- ⊕ Increase the number of living lab projects by promoting the program to the University community and encouraging new opportunities for an interdepartmental and interdisciplinary approach.

COMMITMENTS:

- Promote and utilize the Fort Garry campus permaculture garden for experiential learning opportunities.
- Promote sustainability-related courses across all disciplines, including capstone courses, and seek to develop a specialized sustainability-themed capstone course.
- Develop and implement a strategic communication program to showcase the University's sustainability research and teaching achievements to engage the broader community in advancing sustainability locally and globally.
- Develop guidelines for University research project proposals that consider sustainability aspects such as emission reductions, green procurement and waste reduction within research activities.
- Explore the creation of a degree designation in Sustainability Studies for students in any program to be able to access.
- Create an institutional pathway for researchers and students to obtain approval where necessary and support for demonstrative research and beta testing sustainability concepts on campus.
- Investigate and create a collaborative digital platform and physical spaces to support interdisciplinary research and learning opportunities.

GOAL:

Explore and support the connection of Indigenous knowledges and pedagogies through research, teaching and learning.

COMMITMENTS:

- ⊕ Develop partnerships with Indigenous partners, faculty, staff and students, including the department of Native Studies, to highlight and increase experiential learning and research on sustainability issues.
- ⊕ Collaborate with Indigenous partners, Elders and communities in the development of course content and structure to reflect Indigenous practices and language.

GOAL:

Increase number of courses that collectively address sustainability as an integrated concept having social, economic and environmental dimensions.

COMMITMENTS:

- Create an award for sustainability teaching to celebrate the efforts and provide a cross-institutional learning framework.
- Provide resources and incentives for faculty in all disciplines to revise existing courses and create new projects that have sustainability as a core principle.

CAMPUS LIFE



Refers to strengthening connections and relationships in order to reinforce a sense of campus community for students, faculty and staff. Extends to everyday campus experiences such as food, access and well-being.

WHAT HAVE WE DONE SO FAR?

The University of Manitoba works to integrate the approaches we teach and the innovations we research into the day-to-day experience of campus life for students, staff and faculty. Since the *Sustainability Strategy 2016-2018*, the following initiatives have been completed:



UMCycle Bike Kiosk at Fort Garry campus

- Forty-two per cent increase in childcare spaces on campus.
- Bannatyne campus received the Fair Trade Certification, the first campus to achieve this in Manitoba.
- 20+ Green Office Representatives (GO-Reps) help educate over 700 staff in green office practices.
- UMCycle Bike Kiosk, operated by the University of Manitoba Students' Union, is available to students, staff and faculty as a full-service bike shop on campus.

GOAL:

Weave Indigenous perspectives and cultures into our campuses.

COMMITMENTS:

- ⊕ Promote increased visibility of Indigenous cultures and perspectives throughout the Fort Garry and Bannatyne campuses by supporting placemaking initiatives and ensuring that stakeholders are meaningfully involved in the design of the built environment.

GOAL:

Improve sustainable and active transportation modes, and advocate to support well-being, community connections and reduce environmental impact.

COMMITMENTS:

- ⊕ Engage City of Winnipeg, city councillors and other stakeholders on improved, strategic, transportation routes and services to enhance and support connectivity with surrounding community.

- Improve shuttle accessibility and efficiency through refined routing and scheduling.
- Create a campus bike share program.
- Continue to implement the *Sustainable Transportation Strategy*, including integrating active transportation infrastructure in existing infrastructure renewal projects.

GOAL:

Enhance a sense of a sustainable campus community that supports University-wide pride, belonging, exploration, lifelong learning and sustainability ethic.

COMMITMENTS:

- ⊗ Increase the number of volunteers in the Sustainability Ambassador Program, including student research projects through the Living Lab Program relative to the 2018 baseline year.
- ⊗ Build community connections through sustainable activities and events that promote engagement and action throughout the year.
- ⊗ Coordinate with campus student groups to support peer-to-peer sustainability mentoring.
- Develop a strategy for including sustainability-related information in orientation sessions and materials.
- Establish sustainability award program for staff, faculty and students.
- Conduct sustainability literacy surveys to gauge level of understanding to guide sustainability initiatives and resourcing.
- Establish 'Building Stewards' to champion localized sustainability initiatives on waste reduction and resource conservation.

- Promote the use of the Green Events Guide throughout all University events.

GOAL:

Continue to enhance campus well-being by evaluating the community's needs, providing safe and accessible programs and resources to encourage self-care.

COMMITMENTS:

- ⊗ Review and renew the University of Manitoba's Success Through Wellness mental health strategy by providing accessible resources for all students, faculty and staff.
- ⊗ Increase the number, quality and awareness of restorative spaces to encourage mental well-being.

GOAL:

Provide healthy, nutritious and affordable food options that consider environmental and social impacts while providing culturally inclusive dietary choices.

COMMITMENTS:

- ⊗ Increase the number of events, workshops and learning opportunities focused on sustainable food systems.
- Expand resources for students on campus, including extended hours for campus services such as food services, grocery and amenities.
- Pursue Fairtrade Campus Certification for Fort Garry campus.
- Increase local and sustainable food provider contracts to encourage the Food Services Committee to promote and enable access to healthy, affordable food through reporting and transparent public communications.

ADMINISTRATION & OPERATIONS



Operational and administrative activities that support the ongoing functioning of the University through strategic planning, policy and the coordination of processes. Extends to governance, finance, buildings, transportation and use of campus lands.

WHAT HAVE WE DONE SO FAR?

The University of Manitoba has worked to increase new green practices in many aspects of building design, infrastructure, operations and governance in efforts to reduce resource demand and improve efficiency. Since the *Sustainability Strategy 2016-2018*, the following initiatives have been completed:



Upgraded pedestrian and cycling infrastructure

- Indigenous Planning and Design Principles considered for all new buildings and renovations on campus.
- Biodiversity Baseline Assessment and Study to determine the health of the University's riparian forests.
- University Emissions Inventory to track greenhouse gas emissions.
- *Sustainable Transportation Strategy 2017-2022* created to guide transportation development on campus.

GOAL:

Increase active transportation infrastructure and enhance options for sustainable transportation.

COMMITMENTS:

- Continue to implement the *Sustainable Transportation Strategy 2017-2022* including pedestrian and cycling infrastructure improvements and execute renewal in 2023.
- Develop and implement electric vehicle infrastructure to support sustainable commuting and fleet options as well as provide research and learning opportunities on emerging technologies.

GOAL:

Integrate Indigenous knowledges and perspectives into campus planning and development.

COMMITMENTS:

- ⊙ Continue collaboration between administrative units and Indigenous leaders, faculty, staff and Elders to implement the Indigenous Planning and Design Principles, documenting lessons learned from each project while continuing to refine the process.

GOAL:

Reduce greenhouse gas emissions.

COMMITMENTS:

- Develop green building and construction guidelines that support long-term sustainable campus development.
- Update existing University space policies and develop new space management procedures to ensure physical spaces are being used in an efficient way to minimize new buildings and optimize resource use.
- Increase efficiency in the management and procurement of campus fleet vehicles.
- Explore Net Zero approaches, methods and technologies in new construction and retrofit projects including the application of renewable energy systems.
- Create a climate action plan that includes targets for emission reductions, resilience and adaptation, and considers the financial benefits of planning.
- Reduce air travel emissions by providing infrastructure, education and support for web-based meetings and conferences, and access to carbon offsets and alternative transportation methods.
- Develop and implement a comprehensive energy master plan that considers building level and district energy systems to reduce energy while providing ongoing improvements through target-setting, monitoring and tracking

GOAL:

Increase collective and individual actions that promote resource conservation and waste minimization.

COMMITMENTS:

- Continue ongoing orientation and training on waste management, procurement and other sustainability initiatives to all staff.
- Create water management guidelines that evaluate potable water demand including process water systems and methods for reduction and reuse.
- Review and amend the University Electronics Policy (Custody and Control of Electronic Devices and Media) and process to include responsible disposal or repurposing of non-computer-related electronic waste.
- Create a campus waste management and reduction plan with specific goals and weight reduction targets that considers behavioural change, infrastructure support and single-use plastics.
- Create and implement an organic waste management program to reduce the amount of waste being sent to landfill.

ADMINISTRATION & OPERATIONS

continued...



Riparian zone at Fort Garry campus looking north over the Red River

GOAL:

Increase the protection, management and development of natural spaces on campus to support biodiversity and ecosystem health.

COMMITMENTS:

- ③ Increase native plants and biodiversity on campus to promote natural prairie and riparian ecosystems and resource conservation.
- ③ Enhance greenhouses, campus gardens, rooftop gardens and greenspaces, both indoor and out, by examining open and underused spaces to connect the campus to our surrounding environment.
- ③ Develop an Urban Forestry Management Strategy for the Fort Garry campus that sets a framework for how trees on campus are monitored, maintained, protected, regenerated and planned for, to increase the number of healthy trees and to sustain existing canopy cover.
- ③ Create and implement the Integrated Pest Management Plan to prevent pollution and support ecological systems.
- ③ Create and implement a restoration and enhancement plan for the University's riparian zones that includes controlling invasive species and riverbank stabilization.

- Review stormwater runoff and land drainage opportunities to reduce discharge rates.
- Develop a Landscape Master Plan for the Fort Garry campus that builds upon the vision of the Visionary (re)Generation Master Plan, to create a framework for future development that preserves and enhances campus open space.
- Complete and implement the Wildlife Management Plan to support ecological systems and coexistence with species.

GOAL:

Improve transparency and responsibility in University investments and governance.

COMMITMENTS:

- Continue to engage in discussions with Indigenous students, faculty and staff around the promotion of Indigenous languages and the inclusion of Indigenous voices at the University.
- Continue annual reporting on Sustainability Strategy metrics.
- Create a sub-committee of the Sustainability Committee at Bannatyne campus to more directly address ideas, concerns and needs at the Bannatyne campus.
- Continue tracking sustainability progress through STARS to maintain current Gold status, and pursue opportunities to achieve Platinum rating.
- Finalize and implement a community engagement framework that ensures consultation to support sustainable decision-making within the University.
- Review and update the Sustainability Policy to reflect changes to provincial legislation and University objectives.
- Develop sustainable procurement guidelines to evaluate and prioritize products and vendors that consider life-cycle costing, social and environmental responsibility, and Indigenous criteria.
- Recognize social and environmental aspects of the University's investments by exploring a responsible investment strategy, including transparent reporting and the divestment from fossil fuel industries.
- Increase vendor accountability and responsibility to include environmental and social parameters.










The Medicine Garden of Indigenous Learning at Bannatyne campus

METRICS

Key performance indicators for the *Sustainability Strategy 2019-2023* are listed below. These metrics reflect the University of Manitoba's priorities and top-line performance in key areas.

Substantial additional performance assessment was completed in 2018 and is planned to be done triennially through the Association for the Advancement of Sustainability in Higher Education's Sustainability Tracking, Assessment and Rating System (STARS).

	Metric	Goal	Trend vs Baseline (%)	Annual Trend	Baseline		
RESEARCH & ACADEMIC	Total number of Living Lab projects in progress	Increase		New measure			
	Number of sustainability courses offered	Increase		New measure	2016/17	52	
	Number of courses offered that include sustainability	Increase	↑	115.0%		2013/14	439
	% of research projects addressing sustainability	Increase	↑	14%		2013/14	20%
CAMPUS LIFE	Campus shuttle utilization rate	Increase		New measure			
	Number of volunteers in the Sustainability Ambassador Program	Increase		New measure			
	Number of Green Office Representatives (GO-Reps)	Increase		New measure			
	% of UM Dining Services food that is local or certified sustainable	Increase	↑	2%		2013/14	17%
	% of vendors on campus that discount reusable containers	Increase		New measure			
	Drive-alone rate (student)	Reduce	↑	4.0%		2015/16	26.5%
	Drive-alone rate (faculty and staff)	Reduce	↓	-5.6%		2015/16	55.6%
	Cycle count numbers (% increase in ridership)	Increase		New measure			
	Self-reported mental health (survey results; % of students feeling "more than average" or "tremendous" stress)	Reduce	↑	14.0%		2013/14	53%
	Active gym memberships (total)	Increase	↑	296.2%		2013/14	8,052
	Total number of cycling and active living events held on campus	Increase		New measure			



	Metric	Goal	Trend vs Baseline (%)	Annual Trend	Baseline		
ADMINISTRATION & OPERATIONS	% of sustainably certified/recycled purchased paper	Increase	↓ -4.6%		2015/16	72.6%	
	STARS rating points with the Association for the Advancement of Sustainability in Higher Education (AASHE)	Increase	↑ 40.4%		2015/16	50.06	
	Classroom utilization rate (usage % of available time)	Increase	↑ 2.5%		2013/14	60%	
	University vehicle fleet composition (% zero or low emission)	Increase	↑ 2.4%		2013/14	3.4%	
	Electrical Energy Intensity (kWh/gsf)	Reduce	↓ -6.8%		2013/14	22.1	
	Electrical energy use per weighted campus user (kWh)	Reduce	↑ 2.1%		2013/14	4,346	
	Natural Gas Energy Intensity (kWh/gsf)	Reduce	↓ -14.0%		2013/14	33.1	
	Natural gas use per weighted campus user (kWh)	Reduce	↓ -5.7%		2013/14	6,498	
	Emission intensity (kg CO2e/gsf)	Reduce	↓ -14%		2013/14	8.15	
	Greenhouse gas emissions per weighted campus user (tonnes)	Reduce	↓ -6%		2013/14	1.60	
	Potable water use intensity (L/gsf)	Reduce	↓ -32.7%		2013/14	127.4	
	Potable water use per weighted campus user (L)	Reduce	↓ -26.2%		2013/14	24,993	
	Total waste generated (tonnes)	Reduce	↓ -31.7%		2013/14	2,124	
	Total waste per weighted campus user (kg)	Reduce	↓ -31.3%		2013/14	85.3	
	% of waste diverted from landfill	Increase	↑ 40.0%		2013/14	23.3%	
	% of construction waste diverted from landfill	Increase		New measure		2015/16	90.1%
	Number of EV parking stalls on campus (Level 1, 2 & 3)	Increase	↓	New measure		2015/16	1+L1s
	Number of carpool-only parking stalls on campus	Increase		New measure		2015/16	25
	Total air travel emissions (kg CO2e)	Reduce	↓ -19.9%		2013/14	4,868,000	
	Total composted organic waste (kg)	Increase		New measure			
% of cost reduction in purchasing annual plant species	Increase		New measure				
% of recommendations in the Wildlife Management Plan completed	Increase		New measure				

APPENDIX A

	Goals	Commitments	SDGs	Accountability	Time-line
RESEARCH & ACADEMIC	Increase interdisciplinary, collaborative and experiential learning opportunities that address global sustainability issues such as social justice, health and well-being, sustainable food systems, agriculture and water management systems.	Increase staff and student engagement in research projects that address the United Nations SDGs and other sustainability projects.	1-17	OOS, EFS Committee, Research & International	Ongoing
		Increase the number of living lab projects by promoting the program to the University community and encouraging new opportunities for an interdepartmental and interdisciplinary approach.	4, 1-17	OOS	Ongoing
		Promote and utilize the Fort Garry campus permaculture garden for experiential learning opportunities.	4, 15	OOS	2021
		Promote sustainability-related courses across all disciplines, including capstone courses, and seek to develop a specialized sustainability-themed capstone course.		OOS, EFS Committee	2021
		Develop and implement a strategic communication program to showcase the University's sustainability research and teaching achievements to engage the broader community in advancing sustainability locally and globally.		OOS, EFS Committee	2022
		Develop guidelines for University research project proposals that consider sustainability aspects such as emission reductions, green procurement and waste reduction within research activities.	1-17	OOS, EFS Committee, Research & International	2023
		Explore the creation of a degree designation in Sustainability Studies for students in any program to be able to access.		OOS, EFS Committee	2023
		Create an institutional pathway for researchers and students to obtain approval where necessary and support for demonstrative research and beta testing sustainability concepts on campus.	4	OOS, EFS Committee	Started by 2023
		Investigate and create a collaborative digital platform and physical spaces to support interdisciplinary research and learning opportunities.	4, 1-17	OOS, EFS Committee	Started by 2023
		Explore and support the connection of Indigenous knowledges and pedagogies through research, teaching and learning.	Develop partnerships with Indigenous partners, faculty, staff and students, including the department of Native studies, to highlight and increase experiential learning and research on sustainability issues.	4, 11, 17, 10, 16	OOS, EFS Committee
Collaborate with Indigenous partners, Elders and communities in the development of course content and structure to reflect Indigenous practices and language.	4, 11, 17, 10, 16			OOS, EFS Committee	Ongoing
Increase number of courses that collectively address sustainability as an integrated concept having social, economic and environmental dimensions.	Create an award for sustainability teaching to celebrate and efforts and provide a cross-institutional learning framework		1-17	OOS, EFS Committee	2021
	Provide resources and incentives for faculty in all disciplines to revise existing courses and create new projects that have sustainability as a core principle.			OOS, EFS Committee	Started by 2023
CAMPUS LIFE	Weave Indigenous perspectives and cultures into our campuses.	Promote increased visibility of Indigenous cultures and perspectives throughout the Fort Garry and Bannatyne campuses by supporting placemaking initiatives and ensuring that stakeholders are meaningfully involved in the design of the built environment.	11, 10, 16	OOS, AES, O&M, CPO	Ongoing
	Improve sustainable and active transportation modes, and advocate to support well-being, community connections and reduce environmental impact.	Engage City of Winnipeg, city councillors and other stakeholders on improved, strategic, transportation routes and services to enhance and support connectivity with surrounding community.	11, 13	OOS, CPO	Ongoing
		Improve shuttle accessibility and efficiency through refined routing and scheduling.	11, 13	OOS, Ancillary Services	2021
		Create a campus bike share program.	3, 11, 13	OOS, UMSU	2022
		Continue to implement the University of Manitoba Sustainable Transportation Strategy, including integrating active transportation infrastructure in existing infrastructure renewal projects.	11, 9	OOS, AES, O&M, CPO	2022

	Goals	Commitments	SDGs	Accountability	Time-line
CAMPUS LIFE	Enhance a sense of a sustainable campus community that supports University-wide pride, belonging, exploration, lifelong learning and sustainability ethic.	Increase the number of volunteers in the Sustainability Ambassador Program, including student research projects through the Living Lab Program relative to the 2018 baseline year.	1-17	OOS	Ongoing
		Build community connections through sustainable activities and events that promote engagement and action throughout the year.	1-17	OOS	Ongoing
		Coordinate with campus student groups to support peer-to-peer sustainability mentoring.	17	OOS	Ongoing
		Develop a strategy for including sustainability-related information in orientation sessions and materials.	1-17	OOS	2021
		Conduct sustainability literacy surveys to gauge level of understanding to guide sustainability initiatives and resourcing.	1-17	OOS	2021
		Establish 'Building Stewards' to champion localized sustainability initiatives on waste reduction and resource conservation.	6, 12, 14, 15	OOS	2021
		Promote the use of the Green Events Guide throughout all University of Manitoba events.	6, 13, 14, 15	OOS	2021
	Continue to enhance campus well-being by evaluating the community's needs, providing safe and accessible programs and resources to encourage self-care.	Review and renew the University of Manitoba's Success Through Wellness mental health strategy by providing accessible resources for all students, faculty and staff.	3	Human Resources	Ongoing
		Increase the number, quality and awareness of restorative spaces to encourage mental well-being.	3	OOS, AES, O&M, CPO, Human Resources	Ongoing
	Provide healthy, nutritious and affordable food options that consider environmental and social impacts while providing culturally inclusive and dietary choices.	Increase the number of events, workshops and learning opportunities focused on sustainable food systems.	2	OOS, Dining Services, UMSU	Ongoing
		Expand resources for students on campus, including extended hours for campus services such as food services, grocery and amenities.	2	OOS, Ancillary Services, UMSU	2022
		Pursue Fairtrade Campus Certification for Fort Garry campus.	2, 8	OOS	2022
		Increase local and sustainable food provider contracts to encourage the Food Services Committee to promote and enable access to healthy, affordable food through reporting and transparent public communications.	2, 11	OOS, Dining Services, UMSU	2023
ADMINISTRATION & OPERATIONS	Increase active transportation infrastructure and enhance options for sustainable transportation.	Continue to implement the Sustainable Transportation Strategy 2017-2022 including pedestrian and cycling infrastructure improvements and execute renewal in 2023.	11, 13	OOS, AES, O&M, CPO	2023
		Develop and implement electric vehicle infrastructure to support sustainable commuting and fleet options as well as provide research and learning opportunities on emerging technology.	11, 13	OOS, AES, O&M, Parking Services	2023
	Integrate Indigenous knowledges and perspectives into campus planning and development.	Continue collaboration between administrative units and Indigenous leaders, faculty, staff and Elders to implement the Indigenous Planning and Design Principles, documenting lessons learned from each project while continuing to refine the process.	11, 16	OOS, AES, O&M, CPO	Ongoing
	Reduce greenhouse gas emissions.	Develop green building and construction guidelines that support long-term sustainable campus development.	11, 13	OOS, AES, O&M, CPO	2021
		Increase efficiency in the management and procurement of campus fleet vehicles.	11, 13	OOS, O&M, Ancillary Services, Research, Security Services	2022
		Update existing University space policies and develop new space management procedures to ensure physical spaces are being used in an efficient way to minimize new buildings and optimize resource use.	11, 13	CPO	2022

APPENDIX A - Continued

	Goals	Commitments	SDGs	Accountability	Time-line
ADMINISTRATION & OPERATIONS	Reduce greenhouse gas emissions.	Explore Net Zero approaches, methods and technologies in new construction and retrofit projects including the application of renewable energy systems.	11, 13	AES, O&M	2023
		Create a climate action plan that includes emission reductions, resiliency, adaptation and the financial benefits of planning.	11, 13	OOS, AES, O&M, Risk Management	2023
		Reduce air travel emissions by providing infrastructure, education and support for web-based meetings and conferences, and access to carbon offsets and alternative transportation methods.	11, 13	OOS, Research	2023
		Develop and implement a comprehensive energy master plan that considers building level and district energy systems to reduce energy while providing ongoing improvements through monitoring and tracking.	11, 13	AES, O&M	Started by 2023
	Increase collective and individual actions that promote resource conservation and waste minimization .	Continue ongoing orientation and training on waste management, procurement and other sustainability initiatives to all staff.	6, 11, 15	OOS	Ongoing
		Create water management guidelines that evaluate potable water demand including process water systems and methods for reduction and reuse.	6, 11, 13, 15	AES, O&M	2022
		Review and amend the University Electronics Policy (Custody and Control of Electronic Devices and Media) and process to include responsible disposal or repurposing of non-computer-related electronic waste.	11, 15	OOS, O&M	2022
		Create a campus waste management and reduction plan that considers behavioural change, infrastructure support and single-use plastics.	6, 11, 15	OOS, O&M	2022
		Create and implement an organic waste management program to reduce the amount of waste being sent to landfill.	6, 11, 13, 15	OOS, O&M	2022
	Increase the protection, management and development of natural spaces on campus to support biodiversity and ecosystem health.	Increase native plants and biodiversity on campus to promote natural prairie and riparian ecosystems and resource conservation.	15	O&M	Ongoing
		Enhance greenhouses, campus gardens, rooftop gardens and greenspaces, both indoor and out, by examining open and underused spaces to connect the campus to our surrounding environment.	13, 15	OOS, AES, O&M, CPO	Ongoing
		Develop an Urban Forestry Management Strategy for the Fort Garry campus that sets a framework for how trees on campus are monitored, maintained, protected, regenerated and planned for, to increase the number of healthy trees and to sustain existing canopy cover.	15	OOS, AES, O&M, CPO	2021
		Create and implement the Integrated Pest Management Plan to prevent pollution and support ecological systems.	15	O&M	2022
		Create and implement a restoration and enhancement plan for the University's riparian zones that includes controlling invasive species and riverbank stabilization.	15	OOS, AES, O&M	2022
		Review stormwater runoff and land drainage opportunities to reduce discharge rates.	15	AES	2023
Complete and implement the Wildlife Management Plan to support ecological systems and coexistence with species.		14	OOS, O&M	Started by 2023	
Develop a Landscape Master Plan for the Fort Garry campus that builds upon the vision of the Visionary (re)Generation Master Plan, to create a framework for future development that preserves and enhances campus open space.		15	CPO	2023	

	Goals	Commitments	SDGs	Accountability	Time-line
ADMINISTRATION & OPERATIONS	Improve transparency and responsibility in University investments and governance.	Continue to engage in discussions with Indigenous students, faculty and staff around the promotion of Indigenous languages and the inclusion of Indigenous voices at the University.	10, 11	OOS, AES, O&M, CPO	Ongoing
		Continue annual reporting on Sustainability Strategy metrics.	17	OOS	Ongoing
		Create a sub-committee of the Sustainability Committee at Bannatyne campus to more directly address ideas, concerns and needs at the Bannatyne campus.	17	OOS, Sustainability Committee	2021
		Continue tracking sustainability progress through STARS to maintain current Gold status, and pursue opportunities to achieve Platinum rating.	17	OOS	2021
		Finalize and implement a community engagement framework that ensures consultation to support sustainable decision-making within the University.	16, 17	OOS, AES, O&M, CPO	2022
		Review and update the Sustainability Policy to reflect changes to provincial legislation and University objectives.		OOS, Sustainability Committee	2022
		Develop sustainable procurement guidelines to evaluate and prioritize products and vendors that consider life-cycle costing, social and environmental responsibility, and Indigenous criteria.	11, 15	OOS, Purchasing Services, Sustainability Committee	2023
		Recognize social and environmental aspects of the University's investments by exploring a responsible investment strategy, including transparent reporting and the divestment from fossil fuel industries.	8, 13	OOS, Sustainability Committee	Started by 2023
		Increase vendor accountability and responsibility to include environmental and social parameters.	11, 15	OOS, Purchasing Services	Started by 2023

Note: OOS = Office of Sustainability, CPO = Campus Planning Office, AES = Architectural and Engineering Services, O&M = Operations and Maintenance, EFS = Education for Sustainability, SDGs= United Nations Sustainable Development Goals



UNIVERSITY
OF MANITOBA

Key Differences: *Sustainability Strategy 2016-2018 vs. Sustainability Strategy 2019-2023*

	<i>Sustainability Strategy 2016-2018</i>	
Formal sustainability program experience	<ul style="list-style-type: none"> 3 years with dedicated Office of Sustainability, building on previous efforts of 2012 plan 	<ul style="list-style-type: none"> More experience; building on efforts of <i>Sustainability Strategy 2016-2018</i>.
Foundation for planning/baseline	<ul style="list-style-type: none"> First Sustainability Tracking, Assessment and Rating System (STARS) benchmark – Silver rating 	<ul style="list-style-type: none"> Assessment of metrics from <i>Sustainability Strategy 2016-2018</i> Assessment of metrics and baseline information from STARS Focus shift to engagement and educating for sustainability
Comparability with other institutions	<ul style="list-style-type: none"> STARS database of over 400 universities and colleges 	<ul style="list-style-type: none"> STARS database of over 400 universities and colleges
Transparency & accountability	<ul style="list-style-type: none"> Document includes performance metrics with commitment to annual reporting Living document; regular review with community input 	<ul style="list-style-type: none"> Document includes performance metrics with commitment to annual reporting Living document; regular review with community input
Accountability, at action level	<ul style="list-style-type: none"> Leads suggested for actions in each area 	<ul style="list-style-type: none"> Leads suggested for actions in each area
Key linkages	<ul style="list-style-type: none"> Sustainability policy Taking Our Place Visionary (re)Generation Strategic Research Plan 	<ul style="list-style-type: none"> Sustainability policy Taking Our Place Visionary (re)Generation Strategic Research Plan Bannatyne Campus Master Plan Indigenous Planning and Design Principles UN Sustainable Development Goals
Community engagement	<ul style="list-style-type: none"> Strong role for Sustainability Committee Students, staff and external partners engaged in process 	<ul style="list-style-type: none"> Students, staff, faculty and external partners engaged in process Sustainability Committee had supporting role
Document organization	<ul style="list-style-type: none"> 6 areas, 32 goals 	<ul style="list-style-type: none"> 3 areas, 14 goals, 63 commitments
Document length	<ul style="list-style-type: none"> 36 pages (with illustrations) 	<ul style="list-style-type: none"> 34 pages (with illustrations)

Look and feel	<ul style="list-style-type: none">• Developed with user-friendliness in mind; concise, includes illustrations and graphics reflecting a wide range of aspects of the University of Manitoba	<ul style="list-style-type: none">• Developed user friendly in mind, primarily for online distribution. Concise and graphically appealing within the University of Manitoba brand standards. Online component will be interactive with imagery and hyperlinks to more information – this component will act as a platform for disseminating progress throughout the reports life.
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AGENDA ITEM: Student Awards Policy

RECOMMENDED RESOLUTION:

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

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- Enrolment Services has brought forward a policy on *Student Awards*. The policy would supersede the regulation on the *General Terms and Conditions for Student Awards* and the [Non-Acceptance of Discriminatory Awards](#) policy.
- The purpose of the policy would be to ensure transparency for students, donors, faculty, and staff, with respect to terms and conditions for all Board-approved student awards at the University. The Senate Committee on Awards would follow the policy when renewing and recommending approval of student awards.

RESOURCE REQUIREMENTS:

N/A

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

- The *Student Awards* policy, which would replace the *General Terms and Conditions for Student Awards*, would update and make more transparent to donors and students the general requirements for establishing and disbursing various types of undergraduate and graduate student awards (e.g. bursaries, scholarships and fellowships, prizes, athletic awards, emergency loans, etc.) defined in the policy. The *General Terms and Conditions for Student Awards*, which were initially presented to Senate in November 1999, set out many of these things but have not been readily available to donors and students.
- Establishment of the policy, which would also supersede the *Non-acceptance of Discriminatory Awards* policy, would address concerns raised by the University community about the language used to describe awards established to support under-represented groups of students, including awards for Indigenous students, as “discriminatory awards.”
- The *Student Awards* policy (sections 2.2 (a)(i) and (ii)) would continue to (a) provide for the creation and administration of students awards that seek to ameliorate the conditions of individuals or groups disadvantaged by barriers related to protected characteristics, as defined in the *Manitoba Human Rights Code* (section 11) (the *Code*) and (b) prohibit the creation of

awards that would directly or indirectly exclude students from eligibility on the basis of protected characteristics enumerated in section 9(2) of the *Code*.

- Different than the *Non-acceptance of Discriminatory Awards* policy, the new policy would not normally require that award proposals include enrolment data or other evidence to demonstrate the under-representation of a particular group of students disadvantaged by barriers related to protected characteristics defined in the *Code*. The Financial Aid and Awards Office will consider developing a process to periodically review related enrolment data available from the Office of Institutional Analysis and report to Senate on the impact of awards for under-represented groups, with respect to attracting and retaining students.
- As a consequence of the changed process, the Senate Committee on Awards would, on behalf of Senate, approve and recommend to the Board all new and amended award offers, including awards for under-represented student groups who have faced barriers to post-secondary education, generally, or particular programs, related to protected characteristics in the *Code*.

ALTERNATIVES:

N/A

CONSULTATION:

The *Student Awards* policy was considered and endorsed by the Senate Committee on Awards at its meeting on April 4, 2019, and by Senate at its meeting on May 15, 2019.

Report of the Senate Committee on Awards concerning a proposal to create an institutional policy on student awards (2019.04.04)

Preamble:

1. The terms of reference for this committee can be found at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/495.htm.
2. At its meeting on April 4, 2019 the Senate Committee on Awards endorsed the creation of a Policy on Student Awards.

Observations:

1. Prior to this policy, the establishment and disbursement of awards was governed by the General Terms and Conditions for Student Awards document.
2. The current General Terms and Conditions for Student Awards document has not been reviewed since 1999. In 2018 the Financial Aid and Awards Office conducted a review of the document which resulted in a number of updates.
3. Concerns were raised by the university community regarding the Policy on the Non-Acceptance of Discriminatory Awards. More specifically there were concerns regarding the use of the term “discriminatory” when seeking approval for awards created for Indigenous students.
4. The proposed policy:
 - (a) Addresses the concerns raised regarding the Policy on the Non-Acceptance of Discriminatory Awards.
 - (b) Updates the guidelines for the establishment and disbursement of awards to ensure the guidelines are clear to both donors and students, and reflect the goals of the institution.
 - (c) Ensures that our nomenclature is respectful and consistent with the Manitoba Human Rights Code.
5. Upon approval, this policy will supercede the Policy on the Non-Acceptance of Discriminatory Awards.

Recommendation:

The Senate Committee on Awards recommends that the proposal to create a Policy on Student Awards be approved effective for July 1, 2019.

Respectfully submitted,
Dr Laura Loewen, Vice-Chair, Senate Committee on Awards

UNIVERSITY OF MANITOBA POLICY

Policy¹:	Policy on Student Awards
Effective Date:	July 1, 2019
Revised Date:	To be entered by Office of Legal Counsel
Review Date:	To be entered by Office of Legal Counsel
Approving Body:	University of Manitoba Board of Governors
Authority:	University of Manitoba Act
Responsible Executive Officer:	Provost and Vice-President (Academic)
Delegate: (If applicable)	Executive Director, Enrolment Services
Contact:	Director, Financial Aid and Awards
Application:	Students

Part I Reason for Policy

- 1.1 To ensure transparency for students, donors, faculty, and staff, an institutional policy on student awards will set out the terms and conditions with respect to all student awards at the University of Manitoba.
- 1.2 This policy will encompass all areas of Board-approved student awards and will be used by the Senate Committee on Awards when approving or recommending approval for all student awards, undergraduate and graduate.

Part II Policy Content

Definitions

- 2.1 The following terms are defined for the purpose of this policy
 - (a) **“Annual fund”** is established to receive donations from a private donor or organization. The annually funded amount is disbursed in its entirety to students each year.

¹ If the Governing Document is a By-Law or Regulation use the applicable term in place of the “Policy” reference throughout the document.

- (b) **“Athletic awards”** are offered to students who qualify for membership on any USports recognized university team. Criteria include a minimum grade point average and full-time registration, as defined by USports. Additional requirements may also include demonstrated athletic ability, academic achievement, leadership, or financial need.
- (c) **“Bursaries”** are based on demonstrated financial need. The criteria include a minimum grade point average requirement. Financial need is the first and foremost consideration. Bursary funds are normally offered to full-time continuing students.
- (d) **“Emergency loans”** are short-term loans administered to full-time students on an individual basis in times of financial distress or emergencies.
- (e) **“Endowment fund”** is a permanent fund established to create awards in perpetuity. Each year the available annual income is used to support student awards in accordance with University of Manitoba policies governing expenditures from endowed funds. The capital investment on the fund remains untouched in order to generate income.
- (f) **“Exchange awards”** are offered to full-time students who are travelling to another university for an approved exchange program. A minimum grade point average is required.
- (g) **“Prizes”** are offered after the end of the academic session. The awards are based on highest academic standing or best performance in a particular course, program, competition, concert, etc., with a minimum grade point average requirement. Students are not required to re-register at the University of Manitoba.
- (h) **“Research awards”** are offered to full-time continuing students who are completing research that is supervised by a University of Manitoba faculty member. Criteria include a minimum grade point average and full-time registration.
- (i) **“Scholarships and Fellowships”** are based on academic achievement, with a minimum grade point average requirement. Additional requirements may also include: community involvement, volunteerism, leadership, and essay submissions. Scholarships and fellowships are normally offered to full-time continuing students.
- (j) **“Terms of Reference (ToR)”** are the Board-approved award criteria guidelines for all awards by which selections are to be made. In case of any discrepancies, the information in the Terms of Reference will prevail.
- (k) **“Travel awards”** are offered to full-time students for travel related to an academic program. A minimum grade point average is required.

(l) **“Trust fund”**

- (i) **“Regular trust”** is a fund established to create awards each year, and a distribution of income is used to support student awards. The capital is invested in the University Investment Trust and the capital is made available to be spent out and used for student awards.
- (ii) **“Specific trust”** is a fund which will be spent over a short period of time; it cannot be pooled for investment purposes. The capital is invested in short-term fixed income and both the capital and interest income is spent out over a designated number of years.

2.2 Award establishment, amendments, and withdrawals

- (a) The University is committed to increasing educational opportunities for students who have faced barriers related to characteristics protected in the *Manitoba Human Rights Code*. Barriers and their symptoms can take many forms, and must be interpreted broadly in light of the purpose, values, and goals of the *Manitoba Human Rights Code*. Signs of barriers can include but are not limited to, social vulnerability, historical disadvantage, stereotyping, marginalization, stigmatization, and underrepresentation either in a program of study or within a broader social context.
 - (i) As a matter of policy and in an effort to provide special awards programs consistent with section 11 of the *Manitoba Human Rights Code*, the University will create and administer awards that seek to ameliorate the conditions of individuals or groups disadvantaged by barriers related to protected characteristics. For example, the University will administer awards targeted to Indigenous students, students with disabilities, and socially disadvantaged students.
 - (ii) Unless an award is intended to address the goals identified above, the University will not administer any new scholarship, prize, fellowship, or bursary that directly or indirectly excludes students from eligibility on the basis of the protected characteristics enumerated in section 9(2) of the *Manitoba Human Rights Code*.
- (b) The Board of Governors statement is included on all Board-approved terms of reference (ToR), which serves as a mechanism to maintain selection cycles in the event of unexpected circumstances and to allow the office of Financial Aid and Awards (FAA) to make minor editorial changes that do not change the intent of the award in any way. *The award terms of reference 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.

- (c) Change of circumstances
 - (i) In cases where the intent of the award changes, an amendment would be proposed, by either the faculty or the donor, and then recommended to the Senate Committee on Awards and the Board of Governors for approval.
 - (ii) The University reserves the right to not grant an award in the absence of eligible candidates.
 - (iii) The University reserves the right to withdraw or amend the terms of any award, to suspend granting of an award, or to adjust the stated value of an award in years in which an award fund generates insufficient funds due to fluctuations in investment markets. If there is a fund contact for the award, the fund contact will be consulted before action is taken.
 - (iv) Where an award cannot be offered to a student due to ineligibility, the University will ensure that the benefit of the award continues by granting the award to an alternate student.

2.3 Award selection

- (a) Board-approved ToR are the governing document by which selections are to be made. In the case of any discrepancies between the ToR and any other document, the information in the ToR shall prevail.
- (b) Award selection committees shall be created within each academic unit and granted the authority to make award selections using the criteria specified in the Board-approved ToR.
- (c) Donors are permitted to serve on selection committees, provided they do not represent 50% or more of the committee.
- (d) If a donor or designate is a member of the selection committee the chair will make every attempt to include the donor or designate; however, the committee reserves the right to hold meetings in the donor or donor designate's absence.

2.4 Award eligibility: undergraduate awards

- (a) Continuing students:
 - (i) Must be registered in a minimum of 18 credit hours for bursaries, and a minimum of 24 credit hours for scholarships and prizes unless otherwise specified in the ToR.

- (ii) Must meet minimum grade point average requirements and stipulated credit hour enrolment in the fall/winter academic session preceding award selection.
- (b) Students entering from high school
 - (i) Must meet the minimum high school average (70% for bursaries and the specified minimum average as listed in the scholarship ToR).
- (c) Students are eligible to receive more than one award per academic session, unless the ToR state otherwise.

2.5 Award eligibility: graduate awards

- (a) Graduate award eligibility is defined by the ToR for each award.
- (b) Where ToR for graduate awards do not specify a minimum GPA or registration requirement, the criteria will be:
 - (i) Full-time registration in a Master's or doctoral program in the Faculty of Graduate Studies
 - (ii) A GPA that meets the minimum requirement based on the student's last completed 60 credit hours, or last equivalent two full years, of university level study.
- (c) Students are eligible to receive more than one award per academic session, unless the ToR state otherwise.
- (d) Students must have been registered full-time in both terms of the academic year in which the award was selected, unless otherwise stated in the ToR.

2.6 Award tenability

- (a) In order to receive and maintain award funding, students must agree to uphold specific registration conditions in the academic session for which the award is tenable.

Part III

3.1 Other considerations

- (a) Co-op students - for the purposes of scholarships and fellowships, co-op students are considered full-time and eligible to hold awards. Co-op students are not eligible for bursaries in years where work terms are in progress.
- (b) Students registered with Accessibility Services – to receive a reduced course load approval, a minimum 40% course load or 12 credit hours, for

the purposes of being considered a full-time student for the purpose of student aid and awards, students must be registered with the Office of Student Accessibility Services (SAS) and provide SAS with medical documentation that supports their claim.

- (c) Graduating students - students in their final year of studies, with a declared graduation date and registered in a minimum of 18 credit hours in their last academic year are eligible for the full value of the award offered.
- (d) Bison student athletes receiving University of Manitoba general entrance scholarships - students may hold the full value of the award offered at a reduced course load (a minimum of 70% course load or 21 credit hours) in their first year of study, upon request to FAA.
- (e) Access program students, receiving University of Manitoba general entrance scholarships - students may hold the full value of the award offered at a reduced course load (a minimum of 70% course load or 21 credit hours) in their first year of study, upon request to FAA.
- (f) Leave of absence - students who encounter unexpected circumstances that warrant a leave of absence that may impact an award, must submit a written request to FAA for consideration of a deferral.
- (g) Deferrals
 - (i) Deferrals may only be requested for scholarships for a period of up to one academic year; bursaries cannot be deferred.
 - (ii) Entrance scholarships – students may opt to take a gap year after high school graduation. Should students attend another post-secondary institution during the gap year, they are not eligible for an entrance scholarship if they have completed 24 or more credit hours of study
 - (iii) In-Course scholarships – upon written request from the student or selection committee, a scholarship may be deferred for a period of up to one academic session.

Part IV Accountability

- 4.1 The Office of Legal Counsel is responsible for advising the Provost and Vice-President (Academic) that a formal review of this policy is required.
- 4.2 The Executive Director, Enrolment Services is responsible for the implementation, administration and review of this policy.

- 4.3 The Senate Committee on Awards, students, staff, faculty, and donors are responsible for complying with this policy.

**Part V
Authority to Approve Procedures**

- 5.1 The Director, Financial Aid and Awards may approve procedures, if applicable, which are secondary to and comply with this policy.

**Part VI
Review**

- 6.1 Governing Document reviews shall be conducted every ten (10) years. The next scheduled review date for this Policy is 2029.
- 6.2 In the interim, this policy may be revised or repealed if:
- (a) the Provost and Vice-President (Academic) or the Approving Body deems it necessary or desirable to do so;
 - (b) the Policy is no longer legislatively or statutorily compliant; and/or
 - (c) the Policy is now in conflict with another Governing Document.
- 6.3 If this policy is revised or repealed all Secondary Documents, if applicable, shall be reviewed as soon as possible in order that they:
- (a) comply with the revised policy; or
 - (b) are in turn repealed.

**Part VII
Effect on Previous Statements**

- 7.1 This Policy supersedes all of the following:
- (a) The General Terms and Conditions for Student Awards;
 - (b) The Policy on Non-Acceptance of Discriminatory Scholarships, Bursaries or Fellowships
 - (c) all previous Board of Governors/Senate Governing Documents on the subject matter contained herein; and
 - (d) all previous Administration Governing Documents on the subject matter contained herein

Part VIII
Cross References

8.1 This policy should be cross referenced to the following relevant Governing Documents, legislation and/or forms:

(a) None



AGENDA ITEM: Strategic Enrolment Management Plan, 2018 - 2023

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the Strategic Enrolment Management Plan, 2018 – 2023 [subject to Senate approval, June 26, 2019].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

Strategic enrolment management enables the University to plan the size and composition of the student body, in order to realize its objectives to provide high quality programs and an exceptional student experience, and to support student success. A major focus of the proposed Plan is to improve student success and enhance the student experience.

The *University of Manitoba Strategic Enrolment Management Plan, 2018 -2023 (SEM Plan)* establishes nine (9) broad and measurable goals for enrolment and student outcomes that are grouped into five categories, as outlined below and in section 3 of the document. It identifies key enrolment indicators and related metrics for each goal.

- undergraduate enrolment goals: monitor international enrolment and ensure alignment with individual faculty enrolment goals; maintain enrolment levels of incoming Manitoba high school students; increase enrolment of students from other provinces;
- undergraduate student success goals: improve student persistence and success;
- graduate enrolment goals: increase the number and proportion of Doctoral students;
- graduate student success goals: improve time-to-completion for Master's and Doctoral students; improve completion rate for Master's and Doctoral students;
- Indigenous achievement goals: increase undergraduate and graduate Indigenous student enrolment; improve Indigenous student success at the undergraduate and graduate levels.

The *SEM Plan* does not include implementation strategies or tactics for meeting the various goals. These would be developed by subcommittees to be established under a new SEM Steering Committee. The objective would be to have units, in collaboration with Admissions and the Faculty of Graduate Studies, set strategies and tactics to achieve goals for enrolment and student success that were specific to, and appropriate for, their programs and student populations.

RESOURCE REQUIREMENTS:

Resources would be allocated for initiatives that would contribute to achieving the SEM goals, and particularly for goals for Indigenous achievement.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

The *SEM Plan, 2018 – 2023* would support the University's priority for Inspiring Minds through innovative and quality teaching, including the goals to (i) optimize enrolment with an appropriate mix of undergraduate, graduate, Indigenous, and international students for Manitoba's research university and (ii) ensure students are able to complete their programs and reduce time to completion. It would also support the priority for Creating Pathways to Indigenous achievement and the related goal to build a culturally rich, safe and supportive learning and work environment in which an increasing number of Indigenous students, faculty and staff succeed.

IMPLICATIONS:

The *SEM Plan* recommends the establishment of a SEM Steering Committee for SEM planning at the University. The SEM Steering Committee would oversee the *SEM Plan* and be responsible for guiding and developing the creation and implementation the *Plan*, based on consultations with Provost's Council, the Dean's Council, the Faculty of Graduate Studies Executive Committee, and Associate Deans Undergraduate. Three subcommittees, including a Graduate SEM Council, an Undergraduate SEM Council, and an Indigenous SEM Council, would report to the Steering Committee and would oversee the implementation of graduate, undergraduate, and Indigenous SEM strategies, respectively. Faculties would have the option to establish a subcommittee to support the creation of SEM strategies and drive the SEM process within their unit.

The SEM Steering Committee would report annually to Senate and the Board on progress toward goals identified in the Plan.

The *SEM Plan* would be reviewed annually by the SEM Steering Committee, in order to adjust and/or add goals, targets, strategies and tactics in response to changing internal and external factors that can affect SEM planning; for example, changes to academic programs, resources or funding models, government policy, or in the economy or labour market.

ALTERNATIVES:

N/A

CONSULTATION:

The proposed *Strategic Enrolment Management Plan, 2018 – 2023* has been endorsed by the Senate Planning and Priorities Committee and Senate Executive. The Plan will be considered, for approval, by Senate at its meeting on June 26, 2019.



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"/>	Senate Planning and Priorities Committee	May 27, 2019
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<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 Planning and Priorities Committee RE: *Strategic Enrolment Management Plan, 2018 - 2023*

Report of the Senate Planning and Priorities Committee RE: Strategic Enrolment Management Plan, 2018 - 2023

Preamble:

1. The terms of reference of the Senate Planning and Priorities Committee (SPPC) are found at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/510.html wherein SPPC is charged with making recommendations to Senate regarding any such studies, proposals or reports that it may initiate within itself, have referred to it by Senate, other Councils, Committees or Bodies, formal or otherwise.
2. At its meeting on May 27, 2019, the SPPC considered and endorsed the *University of Manitoba Strategic Enrolment Management Plan, 2018 - 2023*.

Observations:

1. The *Strategic Enrolment Management Plan, 2018 -2023 (SEM Plan)* establishes nine (9) broad and measurable goals, for enrolment and student outcomes, grouped into five categories, as outlined below and in section 3 of the document. It also identifies, for each goal, key enrolment indicators and related metrics. A major focus of the plan is to improve student success and enhance the student experience.
 - undergraduate enrolment goals: monitor international enrolment and ensure alignment with individual faculty enrolment goals; maintain enrolment levels of incoming Manitoba high school students; increase enrolment of students from other provinces;
 - undergraduate student success goals: improve student persistence and success;
 - graduate enrolment goals: increase the number and proportion of Doctoral students;
 - graduate student success goals: improve time-to-completion for Master's and Doctoral students; improve completion rate for Master's and Doctoral students;
 - Indigenous achievement goals: increase undergraduate and graduate Indigenous student enrolment; improve Indigenous student success at the undergraduate and graduate levels.
2. The *SEM Plan* recommends the establishment of a governance structure for SEM planning at the University. The SEM Steering Committee would oversee the *SEM Plan* and be responsible for guiding and developing the creation and implementation the *Plan*, based on consultations with Provost's Council, the Dean's Council, the Faculty of Graduate Studies Executive Committee, and Associate Deans Undergraduate. Three subcommittees, including a Graduate SEM Council, an Undergraduate SEM Council, and an Indigenous SEM Council, would report to the Steering Committee and would oversee the implementation of graduate, undergraduate, and Indigenous SEM strategies, respectively. Faculties would have the option to establish a subcommittee to support the creation of SEM strategies and drive the SEM process within their unit.

3. The *SEM Plan* would be reviewed annually by the SEM Steering Committee, in order to adjust and/or add goals, targets, strategies and tactics in response to changing internal and external factors that can affect SEM planning; for example, changes to academic programs, resources or funding models, government policy, or in the economy or labour market.
4. The *SEM Plan* does not include implementation strategies or tactics for meeting the various SEM goals. These would be developed by the subcommittees, including any Faculty SEM subcommittees that might be established. The objective of this approach would be to have academic units, in collaboration with Admissions and the Faculty of Graduate Studies, set strategies and tactics to achieve goals for enrolment and student outcomes that were specific to, and appropriate for, their programs and student populations. Another intention is that strategies and tactics would be informed by the University community, with input from diverse constituents, including Indigenous members of the community.
5. In terms of setting program-specific strategies and tactics, it was noted with respect to the goal to increase the number and proportion of Doctoral students, that consideration should be given to the level of demand for Ph.D. graduates in specific fields. As it might be less ethical to recruit larger numbers of students in fields with fewer jobs, emphasis should, perhaps, be on increasing enrolment of Doctoral students in growing fields.
6. The committee was informed that additional resources would be allocated for initiatives that would contribute to achieving the SEM goals, and particularly for goals for Indigenous achievement.
7. Some committee members noted that SEM subcommittees, including Faculty SEM subcommittees, would, at some point, need to consider demand for programs, including both low enrolment programs and those with unmet demand, as part of SEM planning. Committee members recognized the complexity of issues surrounding demand for programs and that there are multiple ways of thinking about the issues.

Recommendation:

The Senate Planning and Priorities Committee recommends:

THAT Senate recommend to the Board of Governors that it approve the *Strategic Enrolment Management Plan, 2018 - 2023*.

Respectfully submitted,

Professor Kelley Main, Chair
Senate Planning and Priorities Committee



UNIVERSITY
OF MANITOBA

Enrolment Services

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Telephone (204) 474-8820
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TO: Dr. Shannon Coyston, Associate University Secretary

FROM: Jeff Adams, Executive Director, Enrolment Services JA

DATE: May 15, 2019

SUBJECT: 2018-23 SEM Plan

I am submitting the 2018-23 SEM Plan on behalf of Dr. Todd Mondor, Dr. Mark Torchia, and myself for consideration by the Senate Planning and Priorities Committee. The document provides some background and context regarding SEM planning at the University of Manitoba; it also details our SEM goals and a new governance model to be used for the next five years.

Cc: Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
Dr. Mark Torchia, Vice-Provost (Teaching and Learning)

**University of Manitoba Strategic Enrolment Management Plan
2018-2023**

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1. Preamble

1.1. Background

The University of Manitoba operates in an environment characterized by considerable change. With limited resources, we must be strategic to realize our objectives of providing both high quality programs and an exceptional student experience. Strategic enrolment management (SEM) provides an opportunity to reflect on who we are; SEM enables us to plan the size and composition of our student body, to enhance the student experience, and to support student success.

In 2013 a five-year SEM Planning Framework document was created; the framework identified twelve specific goals with specific metrics that were grouped into four categories:

- i. Graduate student enrolment
- ii. Aboriginal student enrolment
- iii. International student enrolment
- iv. Student outcomes

Five SEM subcommittees were created to develop specific tactics in support of the goals, and to develop an implementation plan to move the goals forward. A total of 107 tactics were developed as part of the implementation plan; approximately 25 of these tactics were completed.

1.2. Connection to the Strategic Plan

All planning documents at the University of Manitoba should be viewed within the context of *Taking Our Place: University of Manitoba Strategic Plan 2015 - 2020*, which is used to guide planning decisions, ensure the needs of the province are met, and ensure the University builds on its tradition of excellence, innovation and global influence. The 2013 SEM planning framework provided context and background for the priorities, goals and supporting actions articulated in *Taking Our Place* and was intended to support implementation efforts.

Taking Our Place is organized under five priorities which have related goals and supporting actions:

- i. Inspiring Minds through innovative and quality teaching
- ii. Driving Discovery and insight through research excellence, scholarly work and other creative activities
- iii. Creating Pathways to Indigenous Achievement
- iv. Building Community that creates an outstanding learning and working environment
- v. Forging Connections to foster high-impact community engagement.

The strategic plan provides guidance to the University community on where efforts related to strategic enrolment management can be focused including to:

- optimize enrolment with an appropriate mix of undergraduate, graduate, Indigenous and international students for Manitoba's research university through increasing the number of Indigenous and graduate students as a percentage of the total student population and monitoring the number of international students as a percentage of the total student population.

- ensure students are able to complete their programs and reduce time to completion through reviewing program regulations to remove barriers to timely student progress, and increasing first and second year undergraduate retention rates for all students.
- build a culturally rich, safe and supportive learning and work environment in which an increasing number of Indigenous students, faculty and staff succeed through increasing undergraduate and graduate Indigenous enrolment as a percentage of the total student population; increasing first to second year retention rates and graduate rates for Indigenous students; and closing the gap between Indigenous and non-Indigenous students in retention and graduation rates.

1.3. SEM at the University of Manitoba

A critical aspect of SEM planning is to understand who we are as an institution and to understand our strategic priorities. In addition, it is important to identify some key factors that will influence the goals we set and that may affect our ability to meet the goals.

1.3.1. Indigenous achievement

The Indigenous population in Manitoba accounts for 18% of the population in the province¹. While it's encouraging that the number of self-declared Indigenous students on campus continues to increase, Indigenous students currently account for 8.5% of the overall student population,² it is clear that there is still a great deal of effort required to increase the numbers of Indigenous students who enroll in our programs, graduate and undergraduate, as we work to have the student body be more representative of the provincial population. The Indigenous population in the province is significantly younger than the non-Indigenous population; the average age of the Indigenous population in Manitoba is 29.3 years, compared with 40.7 years for non-Indigenous people in Manitoba.³ Given the desire to increase post-secondary participation among Indigenous students, considerable effort is required to support the Indigenous students on campus to ensure they are able to persist to graduation. Indigenous achievement will be a priority in this plan, as it is in the institutional strategic plan.

1.3.2. International student enrolment and success

Given the growth in international student enrolment over the past several years, from approximately 2,300 students in 2010 to approximately 5,600 students today, there are a number of considerations as we develop our international enrolment and success goals:

- International enrolment is not and will likely never be consistent across all faculties, colleges, and schools. At the graduate level there can be inconsistencies between programs within a faculty. The reasons for this lack of consistency across programs can be attributed to a number of factors

¹ As reported by Statistics Canada in the 2016 census. <https://www12.statcan.gc.ca/census-recensement/2016/as-sa/fogs-spg/Facts-PR-Eng.cfm?TOPIC=9&LANG=Eng&GK=PR&GC=46>

² As reported by the Office of Institutional Analysis in the November, 2018 fall term enrolment report.

³ As reported by Statistics Canada in the 2016 census. <https://www12.statcan.gc.ca/census-recensement/2016/as-sa/fogs-spg/Facts-PR-Eng.cfm?TOPIC=9&LANG=Eng&GK=PR&GC=46>

- Demand in the global market place.
- Caps or restrictions on international enrolment in some programs.
- Volatile international markets.
- Varying strategic direction within faculties.
- Determining our optimum international enrolment levels is one component of the SEM plan; a second and equally important component is to create and enhance supports, both academic and non-academic, to ensure that international students persist to graduation.

1.3.3. Other factors

A variety of factors, internal and external, can affect SEM planning and these factors can emerge with little warning. These factors can include:

- Changes in government policy (provincial, federal, or foreign governments).
- Changes in the economy.
- Shifts in the labour market.
- Academic program changes.
- Resource availability/funding models.
- Etc.

For this reason, the University of Manitoba's SEM plan must be reviewed on an annual basis; changes to the environment in which we operate may require some modification to our goals and/or strategies.

1.3.4. The 2018-23 SEM Plan

This updated SEM plan focuses on the establishment of broad goals that are measurable. Because enrolment planning must be adaptable, this approach will allow focus and flexibility. The SEM goals have been grouped into five broad categories:

- i. Undergraduate enrolment goals
- ii. Undergraduate student success goals
- iii. Graduate enrolment goals
- iv. Graduate student success goals
- v. Indigenous achievement goals

The overall approach will be to develop the SEM goals and their accompanying strategies and tactics in consultation with the Deans as faculties drive enrolment. Goals, targets and, tactics will be reviewed and adjusted on an annual basis.

2. Enrolment overview

An important aspect of SEM planning is to understand the current state of our institution. Since the development of the previous SEM plan we have experienced enrolment growth in a variety of segments; but have also experienced some concerning trends relating to our student success metrics; our first to second year retention rates might be considered to be nearing an acceptable level, yet our six-year graduation rates are not at an acceptable level. This overview provides a high-level scan of our current enrolment situation since 2013.

2.1. Student enrolment data⁴

While there have not been significant changes in the overall student body population, it is clear that there have been significant increases in both the international and the self-declared Canadian Indigenous student population.

Undergraduate student enrolment

As of November 1st, 2018, undergraduate student enrolment was 25,065. This represents a decrease of 1% since 2013.

Graduate student enrolment

As of November 1st, 2018, graduate student enrolment was 3,753. This represents essentially no change from 2013 (n=3,748).

International student enrolment

As of November 1st, 2018, international student enrolment was 5,589 - 18.9% of the overall student population, 17.1% of undergraduate students, and 33.1% of graduate students. As of November 1, 2013, international student enrolment was 3,870 - 13% of the overall student population, 11.4% of undergraduate students, and 24.5% of graduate students.

Indigenous student enrolment

As of November 1st, 2018, self-declared Canadian Indigenous student enrolment was 2,516 - 8.5% of the overall student population, 8.9% of undergraduate students, and 6.8% of graduate students. As of November 1st, 2013, self-declared Canadian Indigenous student enrolment was 2,140. As a percentage of the student body, this represented 7.2% of the overall student population.

2.2. Student success data⁵

While attracting students to the institution is an important part of SEM planning a greater emphasis of the 2018-23 plan will be on student success and the associated supports. The student success data shown below highlights our need to focus many of our tactics on student supports, both academic and non-academic.

⁴ All data in this section are based on the November 1st fall term enrolment reports from the Office of Institutional Analysis.

⁵ The data in this section were provided in custom reports from the Office of Institutional Analysis.

Undergraduate student retention and graduation

First to second year retention rates remained unchanged over the past five years and are at a reasonable level in comparison to other U15 institutions; 6-year graduation rates continue to decline. An important focus of the 2018-23 plan must be on developing strategies to address our retention rates beyond year two.

- Retention rates 1st to 2nd year
 - Overall undergraduate
 - 2012 cohort: 86.7%
 - 2016 cohort: 86.4%
 - Indigenous undergraduate
 - 2012 cohort: 77%
 - 2016 cohort: 78.7%
 - International undergraduate
 - 2012 cohort: 87.6%
 - 2016 cohort: 88%
- Graduation rates (after 6 years)
 - Overall undergraduate
 - 2007 cohort: 51.1%
 - 2011 cohort: 48.7%
 - Indigenous undergraduate
 - 2007 cohort: 27.3%
 - 2011 cohort: 36.1%
 - International undergraduate
 - 2007 cohort: 53.7%
 - 2011 cohort: 48%

Graduate student program completion

Most of the graduate student completion rates have increased slightly.

- Masters graduation rates after 5 years
 - 2007 cohort: 76.9%
 - 2011 cohort: 78.8%
- PhD graduation rates after 9 years
 - 2003 cohort: 70.9%
 - 2007 cohort: 72.2%
- Number of terms (mean) to completion for Master's degree
 - 2007 cohort: 8.9
 - 2011 cohort: 8.3
- Number of terms (mean) to completion for Doctoral degree
 - 2003 cohort: 16.3
 - 2007 cohort: 17.2

3. SEM Goals

This section contains the SEM goals, the key enrolment indicators, and related metrics. While the list of goals may need to be expanded or modified over the next five years, the SEM Steering Committee recommends the creation of fewer goals to facilitate the development of focused tactics designed to achieve the goals. The plan will consider enrolment and success for degree seeking and non-credit students.

A major focus of the plan is to improve student success and enhance the student experience, inside and outside of the classroom. While student success and the student experience are closely associated it is important to recognize that unique tactics must be developed to address both.

3.1. Undergraduate student enrolment goals

Goal	Key Enrolment Indicators/Metrics
1. Monitor international enrolment and ensure alignment with individual faculty international enrolment goals	<ul style="list-style-type: none"> Overall international student enrolment. Enrolment of 1st year international students.¹
2. Maintain enrolment levels of incoming Manitoba high school students	<ul style="list-style-type: none"> 1st year enrolment of students who have graduated from a high school in Manitoba.²
3. Increase enrolment of students from other Canadian provinces	<ul style="list-style-type: none"> 1st year enrolment of students who have graduated from a Canadian high school outside of Manitoba.²

1 - This will include new first year students, and transfer students enrolling at the institution for the first time.

2 – This will include sequential, non-sequential, and mature students.

3.2. Undergraduate student success goals

Goal	KPIs/Metrics
1. Improve student persistence and success	<ul style="list-style-type: none"> Persistence and continuing rates: 1st to 2nd year, 2nd to 3rd year, and 1st to 3rd year.¹ Graduation rates.²

1&2 - Full time enrolment will be defined as both 60% and 80% of a full course load; reports will be provided using both standards.

3.3. Graduate student enrolment goals

Goal	Key Enrolment Indicators/Metrics
1. Increase the number and proportion of Doctoral students	<ul style="list-style-type: none"> Number of Doctoral students. Ratio of Research-Master's to Doctoral students.

3.4. Graduate student success goals

Goal	Key Enrolment Indicators/Metrics
1. Improve time-to-completion for both Master's and Doctoral students	<ul style="list-style-type: none"> • Average number of terms required to complete Master's and Doctoral programs.
2. Improve completion rate for Master's and Doctoral students	<ul style="list-style-type: none"> • Percentage of students completing their program of study. • Percentage of students completing their program of study within the maximum allowable time.

Note: Students will be tracked for a period of 12 years.

3.5. Indigenous achievement goals

Goal	KPIs/Metrics
1. Increase Indigenous student enrolment at both the undergraduate and graduate levels	<ul style="list-style-type: none"> • Percentage of Indigenous students at UM vs. percentage of Indigenous people in MB. • Enrolment of 1st year Indigenous students.¹ • Total number of self-declared Indigenous students at the Master's and Doctoral levels.
2. Improve Indigenous student success at both the undergraduate and graduate levels	<ul style="list-style-type: none"> • Persistence and continuing rates for Indigenous students: 1st to 2nd year, 2nd to 3rd year, and 1st to 3rd year.² • Graduation rates for Indigenous students.³

1 - This will include new first year students, and transfer students enrolling at the institution for the first time.

2 & 3 – This will include sequential, non-sequential, and mature students.

Note: We use the notion of making the Indigenous population reflective of the Manitoba population. Given this, in addition to tracking the Indigenous student population in relation to the overall student body, the metrics should track the Indigenous student population in relation to Manitoba students studying at the U of M.

4. SEM Planning Governance

Strategic Enrolment Management Steering Committee

A SEM Steering Committee should be created to guide and develop the creation, implementation, and oversight of the SEM plan. This committee will initially include: the Vice-Provost (Graduate Education) and Dean Faculty of Graduate Studies, the Vice-Provost (Teaching & Learning) and Executive Director, Centre for the Advancement of Teaching and Learning, the Executive Director, Enrolment Services, the Vice-Provost (Students), the Deputy Provost, the Vice-Provost (Indigenous Engagement), two Deans, the Executive Director, Financial Planning, the Executive Director of Institutional Analysis, and undergraduate and graduate student representatives. This committee will be responsible for consulting with Provost Council, the Dean's Council, the Faculty of Graduate Studies Executive Committee, and the Associate Deans Undergraduate in the creation of the SEM goals. These three bodies and Senate will receive regular updates, at least once per year, regarding progress towards the plan's goals.

Ongoing committee and planning structure

To ensure that tactics are being implemented and measured, it is recommended that three councils be created to oversee the implementation portion of the plan. These groups would report to the SEM Steering Committee on a quarterly basis. Goals and tactics should be reviewed, and where necessary updated on an annual basis.

- *Graduate SEM Council* - This body will oversee the implementation of the graduate SEM strategies. Initially, this body will be the Faculty of Graduate Studies Executive Committee.
- *Undergraduate SEM Council* - This body will oversee the implementation of the undergraduate SEM strategies. Initially, this body will be the Associate Deans Undergraduate group.
- *Indigenous SEM Council* – In addition to having Indigenous representation on all of the subcommittees, this council will provide advice and guidance on the overall plan. Representation on this council will be primarily from the Indigenous community; however, some non-Indigenous people will also be invited to join
- *Faculty SEM subcommittees* – Faculties will have the option of creating their own subcommittees to act support the creation of the strategies and to drive the SEM process.

Notes:

1. The Indigenous achievement goals will be discussed by all of the subcommittees and it will be critical to ensure that there is consultation and participation from the Indigenous community on campus.
2. The Associate Deans Undergraduate group and the FGS Executive Committee will be responsible for creating subcommittees as necessary to develop the tactics and the implementation plans. These subcommittees will have representation from their respective bodies, and from other key stakeholders on campus.

PRESIDENT'S REPORT: June 25, 2019

GENERAL

A record six University of Manitoba graduate students are recipients of 2019 Vanier Canada Graduate Scholarships. These awards, considered the Canadian equivalent of the United Kingdom's Rhodes Scholarships, 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 their research programs. The University of Manitoba is proud to congratulate these six exceptional PhD students who now call our campuses home:

- Allison Balasko: A Rady Faculty of Health Sciences student studying in the Department of Medical Microbiology, her Vanier supported work will investigate how to reverse the exhaustive and detrimental effects of HIV on the immune system.
- Elena Bilevicius: A Faculty of Arts student studying in the Department of Psychology, her Vanier work will aim to understand how social factors explain the link between negative mood and problem drinking in emerging adults.
- Aleah Fontaine: A Faculty of Arts students studying in the Department of Psychology, her Vanier funded research will explore how to positively affect change within the child welfare system in Manitoba to promote better well-being.
- Ley Fraser: A Faculty of Arts student studying in the Department of Sociology and Criminology, her Vanier work will probe questions of identity among transgendered Canadians and the discrimination they face.
- Andrew Hogan: A Faculty of Science student in the Department of Microbiology, his Vanier scholarship will aid him in exploring how traditional lab work can be combined with artificial intelligence to discover new antibiotics.
- Kyle Monkman: A Faculty of Science student in the Department of Physics and Astronomy, his Vanier will support exploration of how to advance quantum computing using new materials and methods.

On June 12, the University's new logo was introduced to students, staff, faculty and alumni after a lengthy process of collaborative and inclusive dialogue led by the University's Brand Advisory Council. The new visual identity acknowledges the University's past while looking to the future and expresses a strong connection to the Prairies and a commitment to reconciliation. Further information about the logo and its elements may be found here: <http://umanitoba.ca/admin/mco/brand/>. External Relations is undertaking a phased approach to transition existing material to reflect the new logo and units are encouraged to use existing materials that have the old logo on them before ordering new materials.

On June 14, the University celebrated a transformational gift to the Front and Centre Campaign from Stu Clark, who donated \$10 million to the I.H. Asper School of Business. In recognition of this gift, which brings Dr. Clark's lifetime support to the University of Manitoba to \$19.3 million, the University is establishing the Stu Clark Graduate School at the I.H. Asper School of Business.

June 24 - 28, 2019 will be the fifth annual Live Well @ Work week; promoting employee health and wellness with free events all week. This annual event was launched in 2015 to acknowledge the 'whole selves' that staff and faculty bring to work each day; celebrating their mental, physical, emotional,

spiritual and social well-being. All staff and faculty are invited to take the time to relax, learn, laugh and connect with colleagues. Live Well @ Work week includes a wellness fair and approximately 20 lunchtime events throughout the week at both the Fort Garry and Bannatyne campuses, as well as free group fitness classes every day throughout the day at the Active Living Centre and Joe Doupe Recreation Centre. More than 500 staff and faculty participated in the week in 2018.

Congratulations to Jeff Lieberman on his re-election as the alumni representative to the Board of Governors for a second term (2019 – 2022). Eleven candidates in total ran in the election.

ACADEMIC MATTERS

- Naranjan S. Dhalla, physiology and pathophysiology, was one of six national medical heroes inducted into the Canadian Medical Hall of Fame. Dr. Dhalla is a distinguished professor, who founded the Institute of Cardiovascular Sciences at St. Boniface Hospital Albrechtsen Research Centre.
- Vivian Bruce, retired, human nutritional sciences and Michael West, surgery, will be inducted into the 2019 Order of Manitoba, the province's highest honour. Dr. Bruce was instrumental in conducting the first research exploring the health benefits of canola oil and establishing its unique nutritional properties. Dr. West established Manitoba as a centre for excellence in neurosurgery by introducing gamma knife surgery in Canada, improving the treatment of brain tumors.
- Gayle Halas has been appointed the inaugural Rady Chair of Inter-Professional Collaborative Practice for the Rady Faculty of Health Sciences. In her new role, she will build upon collaborative relationships between educational and practice systems, promoting excellence in patient care, quality and safety.
- Nazim Cicek, biosystems engineering, was named the recipient of the 2019 Faculty of Engineering's Excellence in Engineering Education Award. This award recognizes the exceptional contributions of professors and educators to the quality of teaching and learning. Only one recipient is selected each academic year.
- Evelyn Forget, community health sciences, and academic director of the Manitoba Research Data Centre, was short-listed for the \$50,000 Donner Prize for her book *Basic Income for Canadians: The Key to a Healthier, Happier, More Secure Life for All*. The prestigious annual prize honours the best book on public policy by a Canadian.
- Minna Chung, music, was a performing guest artist and clinician for the University of Texas Rio Grande Valley and South Texas College cello festival, providing master classes and rehearsals for over 150 cellists.
- The President's Student Leadership Program announced its first cohort of students selected to participate in the program. The 27 students who will participate represent 18 different disciplines and all four levels of postgraduate study. Each applicant was required to demonstrate strong leadership experience, commitment and impact.

- Lauren Eggie, geological sciences student, is the recipient of the 2018 M.Sc. Thesis Award from the Canadian Society of Petroleum Geologists (CSPG). The award is given for the best M.Sc. thesis on sedimentary or petroleum geology that was either produced in a Canadian university regardless of project location, or deals with a Canadian sedimentary or petroleum geology topic, regardless of university of origin.
- The College of Rehabilitation Sciences and March of Dimes Canada (MODC) announced a partnership to serve and meet the needs of people with disabilities across the country, specifically stroke survivors and caregivers. The goal is to develop and deliver programs and services in a holistic manner to those who are based in rural and remote areas.
- The inaugural Awards of Excellence in Interprofessional Education were presented to recognize individuals and organizations that made a significant contribution to the training of future health-care professionals. The awards were handed out during the third annual Rady Faculty of Health Sciences Communities & Collaboration Symposium. Rady Faculty students nominated people and teams they felt went above and beyond when it came to learning about collaboration in the workplace.
- Ongomiizwin, the Rady Faculty's Indigenous Institute of Health and Healing, co-presented Dr. Ronald Wyatt, who spoke on the topic "*Dismantling Institutional Racism to Achieve Health Equity: A New Framework.*" Wyatt is Chief Quality Officer at Cook County Health, one of the largest public health systems in the U.S. The Winnipeg Regional Health Authority and the George & Fay Yee Centre for Healthcare Innovation participated in presenting Wyatt.
- The University of Manitoba celebrated Pride 2019 with festivities that included the official flag-raising ceremony with remarks by members of the UM 2SLGBTQ+ community, two-spirit panel discussion, gender-inclusive Zumba party, drag performance and participation in the Pride Winnipeg parade.

RESEARCH MATTERS

- On April 29, the 2018 Memorial Winnipeg Rh Institute Foundation Awards were presented. Dr. Allan Becker (Pediatrics and Child Health/Children's Hospital Research Institute of Manitoba) was awarded the Dr. John M. Bowman Memorial Winnipeg Rh Institute Foundation Award. A public lecture was held following the awards presentation entitled: *Clinician Scientists: Critical for the evolution of healthcare*. Becker is a recognized international leader in pediatric allergy and asthma research, care and education. His primary research interest is the origins of allergy and asthma in early life.

The recipients of the 2018 Terry G. Falconer Memorial Rh Institute Foundation Emerging Researcher Awards were also presented to academic staff members who are in the early stages of their careers and who display exceptional innovation, leadership and promise in their respective fields. The recipients were:

- **Applied Sciences** – Dr. Qiuyan Yuan (Civil Engineering) and Dr. Emma McGeough (Animal Science)

- **Creative Works** – Daniel McCafferty (School of Art)
 - **Health Sciences** – Dr. Meghan Azad (Pediatrics and Child Health/Children’s Hospital Research Institute of Manitoba)
 - **Interdisciplinary** – Dr. Changmin Jing (Supply Chain Management)
 - **Natural Sciences** – Dr. Chengbo Yang (Animal Science)
 - **Social Sciences** – Dr. Johnson Li (Psychology)
- Dr. Tracie Afifi, Community Health Sciences and Psychiatry, is the recipient of a Canadian Institutes of Health Research (CIHR) Gold Leaf Prize for Outstanding Achievements by an Early Career Investigator. She is an international child maltreatment and mental health researcher, and advocate for children’s rights. This award, which she officially received at Rideau Hall on June 20, 2019, is among the highest honours that can be bestowed on an individual for excellence in health research and its translation into benefits for Canadians. Each CIHR Gold Leaf Prize recipient receives a \$100,000 grant as part of the prize.
 - On June 5, Distinguished Professor Dr. Digvir Jayas was awarded an earned doctorate by the University of Saskatchewan. The award is in recognition of his substantial and sustained knowledge and contributions in his field of research, beyond that required for a typical doctorate. His nomination to receive an earned doctorate was subject to a rigorous assessment, including reviews by recognized researchers in his field from around the globe including, Australia, Israel, the United States and Canada. Reviewers commented on his quick ascent through academic ranks and prolific research outputs.

The worlds’ leading expert in stored-grain ecosystems and former Tier 1 Canada Research Chair, Jayas is known for his prolific research and training activities in addition to holding numerous administrative leadership roles. In 2018, he surpassed a milestone by authoring or co-authoring more than 400 peer-reviewed articles.

- One hundred and twenty-five research projects led by one hundred and eleven investigators received a total of \$17,848,204 in grant funding from multiple sponsors. Those projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Aliani, Michel (Food and Human Nutritional Sciences)	NSERC Discovery Grant	Understanding complex interactions between flavour precursors in meat-pulse products using a flavouromics platform	\$200,000
Arsenio, Janylyn (Internal Medicine)	NSERC Discovery Grant	Single cell analysis of the molecular regulation of T cell differentiation	\$185,000
Atukorallaya, Devi (Oral Biology)	NSERC Discovery Grant	Mexican tetra (<i>Astyanax mexicanus</i>) as a model to understand the development and regeneration of the epithelial appendages	\$150,000
Aukema, Harold (Food and Human Nutritional Sciences)	Mitacs Inc.	Characterization of active ingredient in buckwheat - part 2	\$33,330

Bellili, Faouzi (Electrical and Computer Engineering)	NSERC Discovery Grant	Scalable and efficient machine-type communication in 5G wireless access and beyond	\$150,000
Brassinga, Ann (Microbiology)	NSERC Discovery Grant	Understanding the mechanisms employed by Legionella to survive in diverse environments	\$160,000
Bridges, Gregory (Electrical and Computer Engineering)	NSERC Discovery Grant	Microwave devices for biosensors and single cell dielectric spectroscopy	\$230,000
Cardona, Silvia (Microbiology)	Cystic Fibrosis Canada	Finding novel antibiotics against Burkholderia cepacia complex by genome-wide fitness and machine learning	\$300,000
Chen, Ying (Biosystems Engineering)	NSERC Discovery Grant	Simulations of microdynamics of soil, tool, and crop residue using the discrete element method (DEM)	\$275,000
Choukou, Amine (College of Rehabilitation Sciences)	Mitacs Inc.	Development and implementation of a haptic-enabled multimodal robotic platform (H-MRP) for upper-limb fine motor skills retraining	\$135,000
Dakshinamurti, Shyamala (Pediatrics and Child Health/Children's Hospital Research Institute of Manitoba)	Children's Hospital Foundation of Manitoba Inc.	Looking for the key to treat blue babies	\$40,000
Davoren, Gail (Biological Sciences)	NSERC Discovery Grant	The ecology of focal forage fish and their influence on marine predators	\$165,000
Davoren, Gail (Biological Sciences)	NSERC Northern research supplement	The ecology of focal forage fish and their influence on marine predators	\$100,000
Davoren, Gail (Biological Sciences)	NSERC Ship time	The ecology of forage fish species and interactions with marine predators	\$77,165
Deng, Chuang (Mechanical Engineering)	NSERC Discovery Grant	Design and multiscale characterization of novel metallic systems with hierarchical microstructural heterogeneity	\$140,000
Dibrov, Pavel (Microbiology)	NSERC Discovery Grant	Structure, function and dynamics of the cation-proton antiporter Vc-NhaP2 in Vibrio cholerae	\$160,000
Docker, Margaret (Biological Sciences)	NSERC Discovery Grant	Mechanisms of life history evolution in an ancient vertebrate	\$200,000
Duan, Kangmin (Oral Biology)	NSERC Discovery Grant	Molecular basis and regulatory mechanisms of bacterial interspecies and intercellular interactions	\$160,000
Eftekharpour, Eftekhar (Physiology & Pathophysiology)	NSERC Discovery Grant	Role of thioredoxin system in regulation of autophagy-apoptosis cross talk in neural cells: Uncovering novel molecular interactions	\$160,000

El-Gabalawy, Renee (Anesthesia)	SSHRC New Frontiers in Research Fund	A targeted preoperative virtual reality intervention with artificial intelligence integration for anxiety in patients undergoing breast cancer surgery	\$250,000
Ferguson, Philip (Mechanical Engineering)	NSERC Discovery Grant	Predictive drone control for interplanetary exploration	\$160,000
Fernyhough, Paul (Pharmacology and Therapeutics)	NSERC Discovery Grant	Muscarinic receptor signalling pathways regulating axonal regeneration and sprouting in adult neurons	\$32,000
Fry, William (Mark) (Biological Sciences)	NSERC Discovery Grant	Regulation of subfornical organ neurons by the neuropeptide neurotensin	\$180,000
Gericke, Michael (Physics and Astronomy)	NSERC Subatomic Physics	High precision tests of the running of the weak mixing angle with the MOLLER and P2 experiments	\$600,000
Gerstein, Aleeza (Microbiology)	NSERC Discovery Grant	Genotypic and phenotypic variation during adaptation in fungal microbes	\$190,000
Gillis, Darren (Biological Sciences)	NSERC Discovery Grant	The impact of ecological dynamics and statistical properties in fisheries data on the sustainability of fish populations and harvest	\$140,000
Gole, Aniruddha (Electrical and Computer Engineering)	NSERC Discovery Grant	Enabling a robust future HVDC grid	\$455,000
Gordon, Joseph (Nursing)	NSERC Discovery Grant	Modulation of cell death and differentiation by myocardin-regulated microRNAs during mammalian development	\$160,000
Hanson, Mark (Environment & Geography)	NSERC Discovery Grant	Response and recovery in boreal wetlands from contaminants: New and culturally appropriate tools for ecological risk assessment	\$235,000
Hatch, Grant (Pharmacology and Therapeutics)	NSERC Discovery Grant	Regulation of membrane transport by cardiolipin	\$160,000
Hossain, Ekram (Electrical and Computer Engineering)	NSERC Discovery Grant	On design and engineering of radio access networks for beyond 5G wireless	\$320,000
House, James (Food and Human Nutritional Sciences)	NSERC Discovery Grant	Nutritional regulation of sulphur amino acid metabolism	\$275,000
Hu, Can-Ming (Physics and Astronomy)	NSERC Discovery Grant & Accelerator Supplement	Cavity Spintronics: Expanding the horizons for microwave, THz, magnetic, and quantum technologies	\$495,000

Irani, Pourang (Computer Science)	Mitacs Inc.	A cross-cultural study of electromyography input for older adults	\$55,000
Irani, Pourang (Computer Science)	NSERC Discovery Grant	In-situ user interfaces	\$445,000
Jakobson, Lorna (Psychology)	NSERC Discovery Grant	Factors contributing to natural variation in perceptual and cognitive skills	\$165,000
Jones, Meaghan (Biochemistry and Medical Genetics)	SSHRC New Frontiers in Research Fund	Reversing frailty through transmission of epigenetic age by extracellular vesicles	\$250,000
Kelly, Debbie (Psychology)	NSERC Research tools & instruments	Integrating cognitive science and movement ecology through the establishment of Technosmart Avian Tracking System	\$89,822
Khoshdarregi, Mohammad (Mechanical Engineering)	NSERC Discovery Grant	Intelligent robotic machining systems: Integrated process planning, monitoring, and control	\$135,000
Kirkland, Stephen (Mathematics)	NSERC Discovery Grant	Nonnegative and combinatorial matrix theory	\$105,000
Kirkland, Stephen (Mathematics)	NSERC PromoScience	Summer workshop in mathematics	\$38,100
Kuss, Christian (Chemistry)	NSERC Discovery Grant	Conjugated polymer binders for lithium- and sodium-ion batteries	\$140,000
Kuss, Sabine (Chemistry)	NSERC Discovery Grant	Scanning photoelectrochemical microscopy and its application to biological systems	\$120,000
Kuss, Sabine (Chemistry)	NSERC Research tools & instruments	A scanning electrochemical microscope for the analysis of biological systems	\$150,000
Kuss, Sabine (Chemistry)	SSHRC New Frontiers in Research Fund	Investigation of antibiotic resistance by electrochemistry	\$236,250
Kuzyk, Zou Zou (Geological Sciences)	NSERC Discovery Grant & Northern Supplement	Organic carbon cycling along high-latitude continental margins and implications of climate change	\$200,000
Leboe-McGowan, Launa (Psychology)	NSERC Discovery Grant	Metaphorical influences on time perception	\$140,000
Liang, Xihui (Mechanical Engineering)	NSERC Discovery Grant	Development of advanced condition monitoring techniques for gearboxes and bearings	\$160,000
Lindsey, Benjamin (Human Anatomy and Cell Science)	NSERC Discovery Grant	Radial-glia stem cell development and plasticity in the adult zebrafish brain	\$150,000
Litwiller, Fenton (Kinesiology and Recreation Management)	Research Manitoba	How do rural LGBT2SQ youth in Manitoba negotiate gender and sexual identities and develop resilience	\$39,814

Liu, Song (Biosystems Engineering)	NSERC Discovery Grant	Development of functional materials for battling bacterial contamination	\$165,000
Louis, Deepak (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	Pharmacokinetics and pharmacodynamics of indomethacin in preterm neonates <27 weeks gestational age	\$59,500
Luo, Yunhua (Mechanical Engineering)	NSERC Discovery Grant	Understanding bone strength and fracture by multiscale modeling, testing and imaging: The role of chemical composition and hierarchical structure	\$195,000
Maghoul, Pooneh (Civil Engineering)	SSHRC New Frontiers in Research Fund	Threat assessment for northern civil infrastructure affected by climate change using an AI-based geomechanical model	\$250,000
Mammei, Juliette (Physics and Astronomy)	NSERC Subatomic Physics	PREX II and CREX: Precision parity violating measurement of neutron skin of heavy nuclei at Jefferson Laboratory	\$475,000
McGeough, Emma (Animal Science)	NSERC Strategic Partnership Grants for Projects	Perennial forage grain for fall grazing of beef cattle	\$806,945
McKinnon, Lyle (Medical Microbiology and Infectious Diseases)	Research Manitoba	Enhancing capacity for cellular phenotyping for HIV prevention and cure research	\$155,942
McLachlan, Stephane (Environment & Geography)	NSERC PromoScience	Wa Ni Ska Tan: Collaborative education linking environmental science and Indigenous culture in First Nations and Métis communities across Manitoba, Canada	\$399,900
Miller, Donald (Pharmacology and Therapeutics)	CIHR & NSERC Collaborative Health Research Project	SSAT1 as a biomarker drug target for early detection and clinical management of glioblastoma	\$753,432
Mundy, Christopher (Centre for Earth Observation Science)	NSERC Discovery Grant	Physical and biological controls of primary production in the ice-influenced Canadian Arctic marine system	\$165,000
Mundy, Christopher (Centre for Earth Observation Science)	NSERC Northern Research Supplement & Ship time	Physical and biological controls of primary production in the ice-influenced Canadian Arctic marine system: Northern Research Supplement	243,000
Nusraat Masood (Engineering)	NSERC PromoScience	Lasting STEM outreach to Indigenous youth in Manitoba	\$300,900
Nyachoti, Charles (Martin) (Animal Science)	Canadian Bio-Systems Inc	Application of exogenous feed enzymes and novel feed additives to enhance nutrient utilization and improve health and performance in pigs	\$90,000
Oleszkiewicz, Jan (Civil Engineering)	NSERC Strategic Partnership Grants for Projects	Aerobic granular sludge in continuous flow reactor configuration	\$357,995

Ominski, Kimberly (Animal Science)	Mitacs Inc.	Assessment of the impact of Canadian beef production on biodiversity	\$165,000
Papakyriakou, Timothy (Centre for Earth Observation Science)	NSERC Discovery Grant	Air-sea exchange of CO2 and carbon system dynamics in Canadian subarctic waters	\$150,000
Pelka, Peter (Microbiology)	NSERC Discovery Grant	Cellular functions of the hub proteins FUBP1 and DREF and their deregulation by adenovirus	\$160,000
Peng, Qingjin (Mechanical Engineering)	Mitacs Inc.	Tool development for bolus shaping in radiation therapy	\$30,000
Plaizier, J. C. (Kees) (Animal Science)	NSERC Discovery Grant	Enhancing gut health in high yielding cattle	\$275,000
Prehna, Gerd (Microbiology)	Research Manitoba	High-yield protein production suite for structural biology	\$159,028
Renault, Sylvie (Biological Sciences)	NSERC Discovery Grant	Interaction between abiotic and biotic stresses: Salinity and herbivory in woody plants	\$140,000
Safi-Harb, Samar (Physics and Astronomy)	NSERC Discovery Grant	Astrophysics of Supernova Remnants in the 2020's	\$250,000
Sirker, Jesko (Physics and Astronomy)	NSERC Discovery Grant	Many-body quantum systems out of equilibrium	\$170,000
Soderstrom, Melanie (Psychology)	NSERC Discovery Grant	Factors influencing infant perception of infant-directed speech	\$33,000
Sparling, Richard (Microbiology)	NSERC Discovery Grant	Relating fermentation pathways to energy conservation in lignocellulolytic clostridia and related organisms	\$250,000
Stern, Gary (Centre for Earth Observation Science)	NSERC Discovery Grant	Efficacy of in-situ burning as a counter measure to oil spills in Arctic ice infested waters	\$215,000
t Jong, Geert (Pediatrics and Child Health/Children's Hospital Research Institute of Manitoba)	Children's Hospital Research Institute of Manitoba (CHRIM)	Quality of asthma treatment in children and adolescents (QUAST-CA)	\$58,600
Taylor, Carla (Food and Human Nutritional Sciences)	NSERC Discovery Grant	Metabolic and immune functions of zinc and lipids	\$235,000
Thulasiraman, Parimala (Computer Science)	NSERC Discovery Grant	Adaptive decentralized traffic forecasting for intelligent transportation	\$140,000
Tomy, Gregg (Chemistry)	NSERC Discovery Grant	Identification and environmental fate of novel halogenated polycyclic aromatic compounds in Canada's oil sands region	\$145,000

Wang, Bingchen (Mechanical Engineering)	NSERC Discovery Grant	Study of dual-jet interference and scalar mixing using direct numerical and large-eddy simulations	\$160,000
Wang, Yang (Computer Science)	NSERC Discovery Grant	Visual recognition beyond supervised learning	\$140,000
Wigle, Jeffrey (Biochemistry and Medical Genetics)	NSERC Discovery Grant	Transcriptional regulation of fibroblast generation in the embryonic heart	\$160,000
Yahampath, Pradeepa (Electrical and Computer Engineering)	NSERC Discovery Grant	New signal processing techniques for next generation video compression	\$140,000
Yamashita, Michael (Surgery)	Manitoba Medical Service Foundation	Characterizing thoracic aortic disease in Manitoba: Prevalence and follow-up	\$25,000
Zahradka, Peter (Physiology & Pathophysiology)	NSERC Discovery Grant	Hormonal mechanisms of gene regulation	\$180,000
Zhu, Guozhen (Mechanical Engineering)	NSERC Discovery Grant	Deformation physics of nanoscale features in Mg alloys	\$190,000
Zvomuya, Francis (Soil Science)	NSERC Discovery Grant	Characterizing the release, dynamics and plant availability of phosphorus from recovered struvites	\$180,000

ADMINISTRATIVE MATTERS

- Financial Services previously introduced a service to e-transfer refunds to students and have now enhanced this service allowing students to request the refund on-line, along with pushing notifications out to students to make them aware of refunds available. Over 92% of students are now choosing to receive their refunds electronically.
- Legal Office staff presented on Business Trust and Legal Structures for University Developments at the Canadian Association for University Solicitors conference. The presentation provided a brief overview of the reasons for/and benefit of creating a separate legal entity to develop the Southwood lands; followed by a brief explanation of the University of Manitoba's hybrid legal structure (limited partnership/trust). The focus of the presentation was to go beyond the legal underpinnings, and speak about the realities of structuring, implementing and working with the separate legal structure.
- Together with the Director of Student Advocacy, Legal Office staff presented two sessions on Conducting Fair Hearings for academic administrators that deal with student discipline issues (April 2, 2019 at Fort Garry; May 2, 2019 at Bannatyne).
- The Standing Committee on Canadian Heritage has released its report on artist remuneration for the statutory review of the Copyright Act. A second more comprehensive report from the Standing Committee on Industry, Science, and Technology is also being prepared. Relevant Heritage

Committee recommendations include that fair dealing should not apply to educational institutions where a work is commercially available, that the government should encourage a return to collective licensing (Access Copyright), and the harmonization of copyright tariff regimes. The Federal Government may reject these recommendations, however, if adopted they would necessitate changes to University of Manitoba copyright practices.

- In coordination with other initiatives related to pedestrian safety along Dafoe Road, planning efforts are underway to identify suitable pick-up/drop-off locations surrounding the core campus that will aim to reduce traffic volumes along Dafoe. With the introduction of 2-way transit service, it is necessary to reduce vehicular traffic to increase the pedestrian-and-transit-friendly character of this main campus spine. Suitable locations are being explored to bring pick-up and drop-off zones to the peripheries of core campus that can utilize the ring road network while remaining within a 2-3 minute walking distance.
- Learning & Organizational Development recently celebrated two leadership development cohorts that completed their certificate programs: May 31, saw the first participants in the University's new UM Management Fundamentals Program complete their certificate program and on June 13, the latest cohort from the UM Leaders Learning Program presented their "Presidential Pitches" to President Barnard and the Vice-Presidents proposing new ideas for ways the University might meet strategic priorities.
- On June 21, sixty staff attended a special session by the President, and Vice-Presidents presented a special offering of the "University of Manitoba Strategic Overview" to staff sharing perspectives and information on their portfolios, and providing a broad, big picture overview of the institution. This session is usually offered exclusively to new hires, Learning & Organizational Development coordinated this special session as part of the Live Well @ Work Week celebrations.
- On June 26, over 50 University employees, both support staff and faculty members, will be celebrating over 25 years of service to the University. This annual event is hosted by the President and features a banquet dinner and the presentation of Long Service Award certificates. This is the 47th year for this celebration which is organized by Learning & Organizational Development.

EXTERNAL MATTERS

- Significant gifts and activities in the last reporting period include:
 - The late Barry D. McCorquodale [BA/1951] left bequest of \$150,000 to the University of Manitoba to create a bursary in social work in honor of his late wife, Shannon L. McCorquodale [BA/1952, BSW/1953].
 - The Anders family has made a gift of \$125,000 to establish a scholarship and a bursary in nutrition in memory of Joan Anders [BScHEc/1947].
 - Allan Badner [BScCE/1954] and family have given \$100,000 to create a bursary for civil engineering students.
 - Winnipeg business and community leader Dr. Hartley T. Richardson [BComm(Hons)/1977, LD/2004], President and CEO of James Richardson and Sons Ltd., was presented with the University of Manitoba's 2019 International Distinguished Entrepreneur Award. Inspired by the award, the Hartley T. Richardson Student Support Fund was created to celebrate Dr. Richardson and his tireless contributions to the community. As a demonstration of the enormous goodwill

felt for Dr. Richardson, many of his peers and colleagues stepped forward with contributions totaling \$3.5 million, far exceeding its goal.

- Please mark your calendars for Homecoming 2019 from September 16 – 22. Many activities, events and reunions are being planned. The program and registration will be unveiled later in June. Graduation years ending with a '4' or '9' are celebrating milestone anniversaries this year.
- The Seniors Alumni Learning for Life Program fall session will launch September 12, 2019. Registration will be open the middle of June 2019, at which time we will be releasing the full program.
- The 60th anniversary of the University of Manitoba Distinguished Alumni Awards that honours graduates for their outstanding accomplishments inspiring people close to home and around the world was held on the evening Wednesday, May 8th at UMSU University Centre. It was a highly successful event featured a fireside chat question and answer component led by alumnus and CJOB radio personality, Richard Cloutier. The 2019 Distinguished Alumni Award recipients included:
 - Lifetime Achievement – Dr. Hersh Shefrin BSc (Hons)/70
 - Professional Achievement – Marcia Nozick BA/75 MCP/88
 - Community Service – Gemma Dalayoan BEd/83 MEd/90
 - Service to the University of Manitoba – Romel Dhalla BA/99 BComm (Hons)/04
 - Outstanding Young Alumni – Lindy Norris BA/07 BComm (Hons)/09

Thank you to all Board of Governors members who attended the event!

- Nominations for the 2020 Distinguished Alumni Awards opened on Monday, June 10 and close on Friday, October 18. The DAA 2020 Selection Panel will be chaired by Chancellor Anne Mahon. DAA 2020 is scheduled for May 7, 2020.
- In alliance with Pride Winnipeg, the University of Manitoba celebrated the 2SLGBTQ+ community and the diversity that thrives on its campuses May 27 to June 2 through ceremony, events and participation in one of Manitoba's largest festivals. The official University of Manitoba Pride flag-raising ceremony, held at the Bannatyne campus on May 27, was followed by a week filled with Zumba, social pub nights and a drag show featuring performers from Sunshine House. On Sunday, June 2, more than 300 members and allies of the 2SLGBTQ+ community including staff, students, faculty and alumni, proudly marched with the University of Manitoba's parade float at the 32nd annual Winnipeg Pride Parade. This is the fourth year the University of Manitoba has supported Pride Winnipeg as a Gold Level sponsor.
- The Alumni Association AGM was held on Monday, June 10th. The program included various bylaw changes to support the move to create a smaller board of directors and remove the executive committee. We also introduced an Alumni Council as a standing committee of the board of directors that will be advisory, not governing, in nature. Within the maximum composition of 55 members excluding ex-officio members, the Alumni Council consists of a diverse group of alumni with representation from all faculties, colleges and various alumni community groups founded on equity, diversity and inclusion. This group will meet three times annually and is intended to foster active communication among key alumni constituencies and stakeholders on topical issues facing the university. Various members of the university's senior leadership team may be present at these

meetings to hear from alumni. The three alumni representatives on the Board of Governors will sit on the Alumni Council.

- This was the last official alumni association meeting for Dawn Nedohin-Macek, who has served on the Alumni Association Board of Directors for seven years, the last two as chair. Dawn has been an amazing leader showing strong vision, commitment to increasing alumni engagement, and has given hundreds of hours of her time to the advancement of the university. Thank you very much for your tremendous service to the University of Manitoba, Dawn!
- The Next Generation Web Experience continues to move towards an Initial Site Build later this summer. Teams are currently validating content for the top-level pages and developing the technology platform.
- University of Manitoba events in May provided us with at least fifteen different opportunities to engage with federal, provincial and municipal elected officials. Each visit is an opportunity to connect decision-makers with alumni, students and faculty and to build their support for the important mandate and mission of the University of Manitoba.
- On May 31, representatives of the federal and provincial governments participated in a ribbon cutting marking the official opening of the Stanley Pauley Engineering. Funding for the facility was provided by the Government of Canada Post-Secondary Institutions Strategic Investment Fund (\$12.1 million), and the Province of Manitoba (\$4 million), with Front and Centre campaign donors providing the remaining costs.



AGENDA ITEM: Requests to Extend Suspension of Admissions to M.Sc. in Textile Sciences, M.A. in Icelandic Language and Literature, and M.Sc. in Family Social Sciences

RECOMMENDED RESOLUTION:

For discussion / advice.

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The Board policy on *Admission Targets* (section 2.6) specifies that the President may suspend admissions to a program for defined time periods at intervals of no more than 24 months following consultation and discussion with the applicable Unit's dean or director, with Senate and with the Board of Governors, subject to the provisions of the provincial Programs of Study Regulation.

Requests have been received from Dr. Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies, to extend suspension of admissions to the graduate programs listed below, for the reasons indicated:

- Master of Science in Textile Sciences – Request for one-year extension to May 2020. Admissions to the program have been suspended since the Fall 2015. Currently, there are no students enrolled. The extension would allow the Faculty of Agricultural and Food Sciences time to develop and submit a proposal to close the program, for Senate and Board approval.
- Master of Arts in Icelandic Language and Literature – Request for two-year extension to May 2021. Admissions to the program have been suspended since the Fall 2015. A two-year extension is requested, as one student continues to be enrolled in the program.
- Master of Science in Family Social Sciences - Request for two-year extension to May 2021. Admissions to the program have been suspended since the Fall 2015. A two-year extension is requested, as three students continue to be enrolled in the program.

The requests are supported by the relevant budget Deans, including Dean Scanlon (Faculty of Agricultural and Food Sciences), Dean Taylor (Faculty of Arts), and Dean Postl (Max Rady College of Medicine), respectively.

RESOURCE REQUIREMENTS:

N/A

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

The decision to extend the suspension of admissions to the various programs would not adversely affect students currently enrolled in the programs, who would be allowed to complete their programs.

ALTERNATIVES:

N/A

CONSULTATION:

The President consulted Senate on the requests to extend suspension of admissions to the various programs at its meeting on May 15, 2019. Senate did not identify 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	May 1, 2019
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Senate	May 15, 2019
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments


- Correspondence from the President and Vice-Chancellor RE: Extension of the Suspension of Admissions, Graduate Programs [dated April 10, 2019]
- Correspondence from the Vice-Provost (Integrated Planning and Academic Programs) RE: Recommendation for Extension of Suspension of Admissions, Graduate Programs [dated March 20, 2019]
- Correspondence from Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies RE: Requests to Extend Status of Suspended Programs [dated March 12, 2019]



UNIVERSITY
OF MANITOBA

Office of the President

202 Administration Building
Winnipeg, MB
Canada R3T 2N2
Telephone: 204-474-9345
Fax: 204-261-1318

Date: April 10, 2019
To: Jeff Leclerc
University Secretary
From: Dr. David Barnard, O.M., Ph.D., FRSC
President and Vice-Chancellor 
Re: Extension of the Suspension of Admissions, Graduate Programs

I attach a recommendation from Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs) to further extend the suspensions of admission for the following programs:

- M.Sc., Textile Sciences
- M.A., Icelandic Language and Literature
- M.Sc., Family Social Sciences

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 May 1, 2019 Senate Executive Committee meeting and the May 15, 2019 Senate meeting.

Cc: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
Dr. Brian Postl, Dean, Max Rady College of Medicine and Rady Faculty of Health Sciences
Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
Dr. Jeffrey Taylor, Dean, Faculty of Arts
Ms. Cassandra Davidson, Academic Programs Specialist



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Office of the Provost & Vice-President (Academic)

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Date: March 20, 2019

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

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

Re: Recommendation for Extension of Suspension of Admissions, Graduate Programs

In follow-up with those programs whose admissions are currently suspended until May 2019, please find attached requests to extend the period of suspension for the following graduate programs:

- **M.Sc., Textile Sciences:** A request to extend suspension of admissions until May 2020, to allow for the program to put forward a proposal to formally close the program. In 2015, the Textile Sciences programs were moved to the Department of Biosystems Engineering, Faculty of Agricultural and Food Sciences and students are now admitted to the M.Sc., Biosystems Engineering. All students admitted to the M.Sc., Textile Sciences have now graduated.
- **M.A., Icelandic Language and Literature:** A request to extend suspension of admissions until May 2021, at which time the status of the program will be reviewed. Currently, the program does not have the instructional resources in place to deliver a graduate program.
- **M.Sc., Family Social Sciences:** A request to extend suspension of admissions until May 2021, at which time the status of the program will be reviewed. In 2014, the Family Social Sciences programs were moved to the Department of Community Health Sciences, Max Rady College of Medicine and students are now admitted to the M.Sc., Community Health Sciences.

Consistent with the provisions of the Admissions Target Policy, the President may suspend admissions to a program following consultation with the Dean/Director, Senate, and the Board of Governors. For the programs listed above, I would request that you give this request favorable consideration.

Please note that in consultation with the Office of the University Secretary, I have confirmed that to facilitate notification of Senate and the Board at their next meeting, your advice in this regard should be submitted to their office for no later than April 17, 2019.

Cc.: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. Todd Mondor, Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies
Dr. Brian Postl, Dean, Max Rady College of Medicine and Rady Faculty of Health Sciences
Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
Dr. Jeffrey Taylor, Dean, Faculty of Arts
Mr. Jeff Leclerc, University Secretary
Ms. Cassandra Davidson, Academic Programs Specialist



Graduate Studies

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Telephone: (204) 474-9887
Fax: (204) 474-7553

DATE: MARCH 12, 2019

TO: CASSANDRA DAVIDSON, ACADEMIC PROGRAM SPECIALIST
OFFICE OF THE PROVOST & VICE-PRESIDENT (ACADEMIC)

FROM: TODD A. MONDOR, VICE PROVOST (GRADUATE EDUCATION) & DEAN OF THE FACULTY OF GRADUATE STUDIES

REGARDING: REQUESTS TO EXTEND STATUS OF SUSPENDED PROGRAMS

Master's Program in Textile Sciences

In 2015, the Master's program in Textile Sciences was amalgamated with the graduate programs in Biosystems Engineering, with the agreement that all future admissions would be to Biosystems Engineering programs. As a result, admissions to the Master's program in Textile Sciences were suspended in 2015. There are currently no students enrolled in the program.

Dr. Martin Scanlon, Dean of the Faculty of Agricultural and Food Sciences, has advised his intention to request closure of the program. Given this, I am writing to you to request that the suspension of admissions to the Master's program in Textile Sciences be continued for an additional one year to allow time for the formal request to close the program to be prepared and submitted.

Master's Program in Icelandic Language and Literature

In 2015, admissions to the Master's program in Icelandic Language and Literature were suspended because only a single academic staff member was affiliated with the department. One student remains enrolled in the program. Dr. Jeff Taylor, Dean of the Faculty of Arts, has recommended that this suspension should continue and I concur. I am, therefore, writing to you to request that the suspension of admissions to the Master's program in Icelandic Language and Literature be continued for an additional two years.

Master's Program in Family Social Sciences

In 2015, admissions to the Master's program in Family Social Sciences were suspended owing to the amalgamation of the graduate programs in the Departments of Family Social Sciences and Community Health Sciences, and the redundancy that was created as a result. Three students remain enrolled in the program. Dr. Brian Postl, Dean of the Rady Faculty of Health Sciences, has recommended that this suspension should continue and I concur. I am, therefore, writing to you to request that the suspension of admissions to the Master's Program in Family Social Sciences be continued for an additional two years.



AGENDA ITEM: Request to Extend Suspension of Admissions to Post-baccalaureate Diploma in Agrology

RECOMMENDED RESOLUTION:

For discussion / advice.

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- The Board policy on *Admission Targets* (section 2.6) specifies that the President may suspend admissions to a program for defined time periods at intervals of no more than 24 months following consultation and discussion with the applicable Unit's 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 Dean Scanlon, Faculty of Agricultural and Food Sciences, to extend the suspension of admissions to the Post-baccalaureate Diploma in Agrology, until May 2020. The Faculty has signaled its intent to bring forward a proposal to close the program, given low enrolment and the high cost of delivering the program. It is requesting an extension to the suspension of admissions, as consultations with industry stakeholders are ongoing.
- Admissions to the program have been suspended since the Fall 2015.

RESOURCE REQUIREMENTS:

N/A

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

N/A

IMPLICATIONS:

The decision to extend the suspension of admissions to the program would not adversely affect students, as there are no students currently enrolled.

ALTERNATIVES:

N/A

CONSULTATION:

The President will consult with Senate on the request to extend suspension of admissions to the Post-baccalaureate Diploma in Agrology when it meets on June 26, 2019.



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	June 12, 2019
<input type="checkbox"/>	<input type="checkbox"/>	Senate	June 26, 2019
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Correspondence from the President and Vice-Chancellor RE: Extension of the Suspension of Admissions IEAP [dated May 24, 2019]
- Correspondence from the Vice-Provost (Integrated Planning and Academic Programs) RE: Recommendation for Extension of Suspension of Admissions, Internationally Educated Agriologists Post-baccalaureate Program [dated May 24, 2019]
- Correspondence from Dean, Faculty of Agricultural and Food Sciences RE: Continued Suspension of Intake into Internationally Educated Agriologists Post-Baccalaureate Program (IEAP) [dated May 16, 2019]



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Office of the President

202 Administration Building
Winnipeg, MB
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Telephone: 204-474-9345
Fax: 204-261-1318

Date: May 24, 2019
To: Jeff Leclerc
University Secretary
From: Dr. David T. Barnard, O.M., Ph.D., FRSC
President and Vice-Chancellor
Re: Extension of the Suspension of Admissions, IEAP

I attach a recommendation from Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs) to further extend the suspension of admissions for the Internationally Educated Agriologists Post-Baccalaureate Program (IEAP).

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 June 12, 2019 Senate Executive Committee meeting and the June 26, 2019 Senate meeting.

Cc: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
Ms. Cassandra Davidson, Academic Programs Specialist



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Office of the Provost & Vice-President (Academic)

208 Administration Building
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Date: May 24, 2019

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

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

Re: Recommendation for Extension of Suspension of Admissions, Internationally Educated Agrologists Post-Baccalaureate Program.

Please find attached a request to extend the suspension of admissions to the Internationally Educated Agrologists Post-Baccalaureate Program (IEAP) until May 2020.

Intake to the IEAP has been suspended since 2015, due to poor enrolment and the high cost of program delivery. The Faculty of Agricultural and Food Sciences has commenced the process of formal closure of the IEAP and are currently consulting with external stakeholders. The current request is to allow the Faculty the necessary time to complete their consultation process.

Consistent with the Admissions Target Policy, the President may suspend admissions to a program following consultation with the Dean/Director, Senate, and the Board of Governors. As such, I would request that you give this request favorable consideration.

Please note that in consultation with the Office of the University Secretary, I have confirmed that to facilitate notification of Senate and the Board at their next meeting, your advice in this regard should be submitted to their office for no later than May 29, 2019.

Cc.: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
Mr. Jeff Leclerc, University Secretary
Ms. Cassandra Davidson, Academic Program Specialist



UNIVERSITY
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Faculty of Agricultural and Food
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MEMORANDUM

DATE: May 16th 2019

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

FROM: Dr. Martin Scanlon, Dean *Martin Scanlon*

SUBJECT: Continued Suspension of Intake into Internationally Educated Agrologists Post-Baccalaureate Program (IEAP)

The Faculty of Agricultural and Food Sciences recommends continued suspension (first implemented in June of 2015) of admissions into the Internationally Educated Agrologists Post-Baccalaureate Diploma Program (IEAP) for the 2019-2020 academic year. Intake for the IEAP was previously suspended for the 2015-2016, 2016-2017, 2017-2018 and 2018-2019 years due to low enrolment and the high cost of delivering the program. The conditions that led to our Faculty's previous request to suspend IEAP admissions have not changed, and the Faculty is currently consulting with industry stakeholders before petitioning to have the program permanently closed. Closure of the program has internally been approved by our Faculty's Curriculum Committee and we hope to conclude the process by the end of the 2019-2020 academic year.

Please do not hesitate to contact me if you require any further information on this matter.