

Senate
Senate Chamber
Room E3-262 Engineering Building
WEDNESDAY, October 3, 2018
1:30 p.m.

A G E N D A

**I CANDIDATES FOR DEGREES,
DIPLOMAS AND CERTIFICATES - OCTOBER 2018** Page 4

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

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

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

III MATTERS TO BE CONSIDERED IN CLOSED SESSION

**1. Report of the Senate Committee on Honorary Degrees
[August 21, 2018]**

The report will be distributed to members of Senate at the meeting.
Documentation will be available for examination by eligible members of Senate the day preceding the Senate meeting in the Office of the University Secretary.

IV MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE - none

V MATTERS FORWARDED FOR INFORMATION

1. Reports of the Senate Committee on Awards

a) Part A [June 21, 2018] Page 5

b) Part A [August 23, 2018] Page 15

**2. Report of the Senate Committee on Appeals
[August 31, 2018]** Page 21

3. In Memoriam: Dr. Phil Hultin Page 23

4. In Memoriam: Dr. Jennifer Shay Page 25

5. In Memoriam: Dr. Al Turnock Page 26

6.	Correspondence from the Provost and Vice-President (Academic)	
a)	RE: Implementation of Bachelor of Music (Music Education) Degree	Page 27
b)	RE: Implementation of Articulation Agreement, University of Manitoba, Bachelor of Science Degrees in Agribusiness, Agriculture, Agroecology, and Food Science – Lanzhou University, Bachelor of Science in Grassland Agriculture	Page 30
c)	RE: Implementation of Articulation Agreement, University of Manitoba, Bachelor of Science in Agribusiness and Bachelor of Science in Food Science – Nanjing University of Finance and Economics, Bachelor of Science in Food Science and Engineering	Page 31
7.	Correspondence from President and Vice-Chancellor RE: Suspensions of Admissions to Programs, President’s Approval	
a)	Bachelor of Human Ecology in Family Social Sciences and the Bachelor of Human Ecology in Family Social Sciences, After Degree Programs	Page 32
b)	Post-Baccalaureate Certificate in Applied Leadership (PBCAL)	Page 33
c)	Extension – Integrated Bachelor of Music/ Bachelor of Education Degree	Page 34
d)	Extension - B.Sc. in Textile Sciences, P.B.Dip. in Agrology, and Ph.D. in Cancer Control	Page 35
8.	Report on Research Contract Funds Received, January 1 - June 30, 2018	Page 36
9.	Items Approved by the Board of Governors [June 26, 2018]	Page 42
10.	Items Approved by the Board of Governors Executive Committee [August 28, 2018]	Page 43

VI REPORT OF THE PRESIDENT

1.	<u>October 3, 2018 [Part A]</u>	Page 44
2.	<u>October 3, 2018 [Part B]</u>	Page 51

VII QUESTION PERIOD

Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. on the Friday preceding the meeting.

**VIII CONSIDERATION OF THE MINUTES
OF THE MEETING OF JUNE 20, 2018**

IX BUSINESS ARISING FROM THE MINUTES - none

**X REPORTS OF THE SENATE EXECUTIVE COMMITTEE
AND THE SENATE PLANNING AND PRIORITIES COMMITTEE**

1. Report of the Senate Executive Committee Page 62

Comments of the Senate Executive Committee will accompany the report on which they are made.

**2. Report of the Senate
Planning and Priorities Committee**

The Chair will make an oral report of the Committee's activities.

**XI REPORTS OF OTHER COMMITTEES OF SENATE,
FACULTY AND SCHOOL COUNCILS**

1. Reports of the Senate Committee on Awards

a) Part B [June 21, 2018] Page 63

b) Part B [August 23, 2018] Page 69

**2. Report of the Senate Committee on Nominations
[September 24, 2018] Page 73**

XII ADDITIONAL BUSINESS - none

XIII ADJOURNMENT

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

CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

1. Degrees Notwithstanding a Deficiency

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

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

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

2. Report of the Senate Committee on Appeals

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

3. List of Graduands

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

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

The Speaker for the Senate Executive Committee will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the Registrar up to October 6, 2018.

REPORT OF THE SENATE COMMITTEE ON AWARDS – Part A

Preamble

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

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

Observations

At its meeting of June 21, 2018, the Senate Committee on Awards approved 6 new offers, 6 revised offers, and the withdrawal of 19 awards, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A (June 21, 2018)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 6 new offers, 6 revised offers, and the withdrawal of 19 awards as set out in Appendix A (June 21, 2018). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

Appendix A

June 21, 2018

1. NEW OFFERS

Dean of the Rady Faculty of Health Sciences Graduate Student Achievement Prize

Available funds from the Rady Faculty of Health Sciences will be used to offer the Dean of the Rady Faculty of Health Sciences Graduate Student Achievement Prize. The purpose of this prize is to recognize the outstanding academic achievement, strong leadership skills, and notable personal service of students in the College of Dentistry, Max Rady College of Medicine, College of Nursing, College of Pharmacy, and College of Rehabilitation Sciences. The availability of funds for this prize will be confirmed annually by the Rady Faculty of Health Sciences.

In years when funds are available, the Dean of the Rady Faculty of Health Sciences Graduate Student Achievement Prize will be offered to graduate students who:

- (1) have been enrolled full-time in a Master's or Doctoral program offered by a College in the Rady Faculty of Health Sciences at the University of Manitoba for at least one year at the time of nomination;
- (2) have achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and,
- (3) have demonstrated strong skills and potential in leadership, community engagement, social accountability, and/or volunteerism.

The selection committee will determine the number and value of the awards based on the availability of funds each year. No awards will be offered in years when no funding is available.

In years when funds are available, each College of the Rady Faculty of Health Sciences may nominate one Master's student and one Doctoral student for this prize. Colleges that do not offer a Doctoral program may nominate two Master's students. Nomination packages must include:

- (i) a letter from the Dean of the College (or designate) which provides details on the selection process used to determine the nominee(s) as well as outlines their support for the nomination;
- (ii) the nominee's curriculum vitae;
- (iii) copies of the nominee's graduate and undergraduate academic transcripts;
- (iv) two letters of support – one letter of support from the nominee's advisor or graduate program chair, and one letter of support from an individual that indicates how the nominee meets criterion (3) above; and,
- (v) a maximum one page written statement from the nominee which outlines their involvement with volunteerism, social accountability, leadership experience, and community engagement.

The nomination deadline will be set by the Rady Faculty of Health Sciences. Nomination packages will be submitted to the Dean of the Rady Faculty of Health Sciences (or designate).

The donor will contact Financial Aid and Awards by March 31 in any year that this award will not be offered.

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

Janice Filmon Leadership Scholarship

An initial contribution provided by the PC Manitoba Fund established an endowment fund at the University of Manitoba in honour of Janice Filmon. The purpose of the fund is to provide recognition to exceptional students entering the President's Student Leadership Program offered through the Leadership Institute at the University of Manitoba. Beginning in the 2019-2020 academic year, the available annual income will be used to offer one scholarship to a student who:

- (1) has been admitted into the President's Student Leadership Program offered through the Leadership Institute at the University of Manitoba;
- (2) is entering the program with a minimum degree grade point average of 3.5;
- (3) has been nominated by a mentor, previous instructor or community leader.

Nomination letters (maximum 500 words) should include a description of the student's academic achievements and demonstrated volunteer service or active participation in student government.

Students will only be eligible to receive this scholarship once.

The Director of the Leadership Institute (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.

Kulachok Bursary in Engineering

Through a testamentary gift, Nick and Pauline Kulachok have established an endowment fund at the University of Manitoba with an initial gift of \$10,000 in 2014. The purpose of the fund is to support undergraduate students pursuing studies in Civil Engineering in the Faculty of Engineering. Each year, beginning in 2018-2019, 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 any year of study in the Civil Engineering program in the Faculty of Engineering 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 form.

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.

Noventis Credit Union Prize

Noventis Credit Union has established a fund at the University of Manitoba. The purpose of the fund is to recognize the academic excellence of a student who has completed the course Advanced Agricultural Financial Management and Lending, a new course which will first be offered in 2019-2020. Each year, beginning in 2019-2020, one award valued at \$1,000 will be used to offer a prize to an undergraduate student who:

- (1) was enrolled full-time (minimum 80% course load) in the School of Agriculture in the year the prize is tenable;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) achieved the highest standing in the course ABIZ 0750 Advanced Agricultural Financial Management and Lending.

In the event of a tie, the prize will be awarded to the student with the highest degree grade point average.

Students in their final term of study are eligible to receive the prize, provided that they have declared graduation and were registered full-time (minimum 80% course load) in the term the prize is tenable.

The selection committee will be the Faculty of Agricultural and Food Sciences Award 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.

Ronald F. Guse Scholarship for Excellence in Pharmacy

In honour of Ronald F. Guse, and his dedication to his profession and community, an endowment fund was established at the University of Manitoba with gifts totaling \$92,000 by 2017. The fund was established by the vision and generous starting donation from Mr. William Eamer. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The fund will provide a scholarship to a top-ranked student in the Doctor of Pharmacy (Pharm.D.) degree program in the College of Pharmacy. Each year, beginning in the 2019-2020 academic session, 25% of the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) has been admitted to, and enrolls full-time (minimum 80% course load) in the first year of study in the College of Pharmacy;
- (2) has achieved a minimum adjusted grade point average of 3.75;
- (3) of the students who meet criteria (1) and (2), has been ranked high in the selection process for admission to the program;
- (4) has a demonstrated record of leadership and/or community service in the broader community and/or University.

The scholarship is renewed in each year of undergraduate study (25% of the available annual income) provided the student has:

- (1) enrolled full-time (minimum 80% course load) in the subsequent year of study;
- (2) achieved a minimum degree grade point average of 3.75;
- (3) achieved a minimum grade of B in the course Pharmacy Law;
- (4) exercised good judgment, completes patient care responsibilities compassionately and accurately, and conducts themselves in a manner that would entitle the respect of the public and the profession;
- (5) demonstrated dedication to the profession and College (activities include, but are not limited to: positions on student council, involvement with College of Pharmacists of Manitoba and/or health care associations, participating in student/peer mentorship programs, attending or participating in academic and social College events, organizing College events, leadership activities, volunteerism, etc.).

In 2019-2020, the first scholarship will be awarded to a student entering the Pharm.D. program.

Each year, one new student entering the first year of study in the College of Pharmacy will be selected to receive the renewable scholarship.

Candidates will be required to submit a letter of application to the College of Pharmacy by the designated deadline date, outlining how they have met the award criteria and maintained their qualification in subsequent years.

The selection committee will be the College of Pharmacy Awards Committee, and will include a representative from the College of Pharmacists of Manitoba. Mr. Guse (or designate) will be invited to take part in the selection committee each year.

Whenever possible, the award will be announced at the College of Pharmacy White Coat ceremony. The College of Pharmacy will offer a commemorative medallion, which will be presented to the recipient at the annual Student Recognition Ceremony.

This agreement may be amended by the mutual consent of Mr. Guse (or designate) and the University of Manitoba. All such amendments will be in writing. In the absence of Mr. Guse (or designate), and providing all reasonable efforts have been made, 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.

Shirley J. Grosser Scholarship

Shirley J. Grosser (M.S.W. /66, B.S.W. /62, B.A. /58) has generously established an endowment fund at the University of Manitoba in 2018. The purpose of the fund is to provide scholarships for students in the Inner City Bachelor of Social Work program in the Faculty of Social Work. Beginning in 2021–2022, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is a refugee to Canada;
- (2) is enrolled full-time (minimum 80% course load) in third year of study or higher in the Inner City Bachelor of Social Work program in the Faculty of Social Work;
- (3) has achieved a minimum degree grade point average of 2.5;
- (4) has demonstrated ingenuity and innovation for designing and implementing new service provision ideas during their field placement.

Candidates will be required to submit an application that includes (a) proof of refugee status, (b) one letter of recommendation from a faculty member and/or field instructor, and c) a statement (maximum 500 words) that describes their creative contributions during their field placement.

In the event that there are no candidates that meet criterion (1), the scholarship may be offered to students who meet criteria (2) to (4).

The Dean of the Faculty of Social Work (or designate) will ask the Director of the Inner City Social Work Program (or designate) to name the selection committee for this award, which will include a Field Coordinator.

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.

1. AMENDMENTS (in alphabetical order)

Dr. Domenico Povoledo Memorial Prize

The following amendments were made to the terms of reference for the **Dr. Domenico Povoledo Memorial Prize**:

- The name was changed from the *Dr. Domenico Povoledo Memorial Award* to the *Dr. Domenico Povoledo Memorial Prize*.
- The preamble was revised to:
The family of Dr. Domenico Povoledo offers an annual award in his memory to promote the study of the Italian language and culture. The Manitoba Scholarships and Bursaries Initiative has made a contribution to this fund. Each year, the available annual income will be offered to one undergraduate student who:
- The numbered criteria were revised to:
 - 1) *is a Canadian citizen or Permanent Resident;*
 - 2) *was enrolled full-time (80% course load) in the degree program Department of French, Spanish, and Italian in the Faculty of Arts in the year in which the award is tenable;*
 - 3) *has achieved a minimum grade of B+ in at least one Italian course;*
 - 4) *has, in the opinion of the selection committee, demonstrated exemplary scholarship through both work and attitude.*
- The selection committee was changed to:
The selection committee will be named by the Head of the Department of French, Spanish and Italian (or designate).
- The standard Board of Governors statement was added.

Frank and Juliana Wong Scholarship

The following amendments were made to the terms of reference for the **Frank and Juliana Wong Scholarship**:

- The preamble was revised to:
Dr. Frank Wong (M.D./65) and Juliana Wong (B.Sc./70) have established an endowment fund at the University of Manitoba with an initial gift of \$80,000. The purpose of the fund is to offer scholarships to students who are studying in the Faculty of Science.
- The numbered criteria were revised to:
Each year, the available annual interest from the fund will be used to offer one or more scholarships to students who:
 - (1) have completed a minimum of 24 credit hours at the University of Manitoba;*
 - (2) are enrolled full-time in the Faculty of Science (minimum 80% course load);*
 - (3) were admitted to the University of Manitoba as mature students;*
 - (4) have achieved a minimum degree grade point average of 3.0;*
- The following sentence was added:
In years where there are no eligible candidates, the scholarship(s) may be offered to candidates who meet criteria (1), (2), and (4). The renewal criteria were revised to:
- The following sentence was added:
The selection committee will have the discretion to determine the number and value of awards each year.
- The following sentence was removed:
The scholarship cannot be divided between two or more students.
- The standard Board of Governors statement was updated.

Goldie Goldstein Prize in Nutrition

The following amendments were made to the terms of reference for the **Goldie Goldstein Prize in Nutrition**:

- The paragraph after the numbered criteria was revised to:
If the fund should generate less than \$500, the unspent revenue will be used to ~~top-up~~ bring the award value up to \$500.
- The standard Board of Governors statement was updated.

L'Alliance Francaise Prize

The following amendments were made to the terms of reference for the **L'Alliance Francaise Prize**:

- The preamble was revised to:
The Executive of L'Alliance Francaise has established a prize to reward the achievements of students studying French at the University of Manitoba. Each year, an educational item (book and/or DVD) and a family membership, valid until August 31 of the following year, will be offered to two undergraduate students who:
- The numbered criteria were revised to:

- (1) were enrolled full-time (minimum 80% course load) in the second year of study in the Department of French, Spanish, and Italian in the year in which the award was tenable;
- (2) have achieved a minimum degree grade point average of 3.5;
- (3) do not consider French as their primary language;
- (4) have achieved the highest standing in a 2000-level French (FREN) course.

- The following sentences were added:

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

The Executive Director of L'Alliance Francaise will contact the recipients directly to receive their prize and a tour of L'Alliance Francaise.

The Head of the Department of French, Spanish, and Italian will name the selection committee for this award.

- The standard Board of Governors statement was added.

Robert D. Bruce & Katharine M. Bruce Bursary

The following amendments were made to the terms of reference for the **Robert D. Bruce & Katharine M. Bruce Bursary**:

- The name was changed from the *Robert Bruce Memorial Bursary* to the *Robert D. Bruce & Katharine M. Bruce Bursary*.

- The preamble was revised to:

In memory of Robert D. Bruce, long a professor in the School of Art and a highly respected artist, his former students, colleagues, and friends have established a bursary fund at the University of Manitoba in 1981. In 2017, his daughter, Katharine M. Bruce (B.F.A. /74), made a generous donation in memory of her father and in honor of her time at the University of Manitoba. The purpose of the fund is to support undergraduate students pursuing studies in the Bachelor of Fine Arts program in the School of Art. Beginning in 2018–2019, the available annual interest from the fund will be used to offer one or more bursaries to undergraduate students who:

- The numbered criteria were revised to:

- (1) are enrolled full-time (minimum 60% course load) in their second year of study or higher in the Bachelor of Fine Arts program in the School of Art at the University of Manitoba;
- (2) have achieved a minimum degree grade point average of 2.5;
- (3) have demonstrated financial need on the standard University of Manitoba bursary application form.

- The following sentences were added:

The Robert D. Bruce & Katharine M. Bruce Bursary is renewable for up to four years of study provided that the recipients continue to meet the criteria listed above.

In the event that a recipient does not qualify for continuation of the award, the bursary may be offered to the next qualified student in the same year of study, either as a renewable bursary, or as a one-time bursary for the student in the designated year of study.

- The selection committee was changed to:

The Dean of the School of Art (or designate) will name the selection committee for this award.

- The standard Board of Governors statement was added.

Technical Communication Report Prizes – Engineering

The following amendments were made to the terms of reference for the **Technical Communication Report Prizes – Engineering**:

- The name of the award was revised to: **Friends of Engineering Communication Course Prizes**
- The preamble was revised to:
The Friends of Engineering offers an annual contribution to be put toward prizes for the best two final written reports submitted at the end of each regular academic session in the Technical Communication (ENG 2040) course. Only reports receiving a grade of B+ or higher will be eligible for consideration for the prizes. The total value of both the first and second prizes will be divided equally among all of the team members whose report is selected.
- The second paragraph was revised to:
The value of the prize for the first place team is \$500, to be divided evenly between all team members. The value of the prize for the second place team is \$250, to be divided evenly between all team members. have completed a minimum of 24 credit hours at the University of Manitoba;
- The standard Board of Governors statement was updated.

2. WITHDRAWALS

A S M Award

The funding for this award is no longer available.

Amazis Louka Award In Operative Dentistry

The funding for this award is no longer available.

Ben Rykiss Scholarship Social Work

The funding for this award is no longer available.

Class of 1960 Entrance Scholarship – MMCF

The funding for this award is no longer available.

Consulate General of the Republic of Poland Prize for Polish Studies

The funding for this award is no longer available.

Dante Alighieri Cultural Society Scholarship

The funding for this award is no longer available.

Dr. Ken Hamin Bursary in Dentistry

The funding for this award is no longer available.

Ed Kotowich Award

The funding for this award is no longer available.

Edward Ross Pressman Memorial Award in Medicine

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

Harry Ginpil Memorial Bursary

The funding for this award is no longer available.

Joe Morsette Memorial Bursary

The funding for this award is no longer available.

Manitoba Hydro Graduate Fellowship in Natural Resources Management

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

Novopharm Award in Biopharmaceutical/Pharmacokinetics

The funding for this award is no longer available.

Novopharm Limited Scholarship in Medicinal Chemistry

The funding for this award is no longer available.

Pfizer Canada Inc. Centennial Pharmacy Research Award

The funding for this award is no longer available.

Pharmasave Bursary

The funding for this award is no longer available.

sanofi-aventis Canada Scholarship

The funding for this award is no longer available.

Winnipeg Dental Society Scholarship

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

Wyeth Consumer Healthcare Leadership Award

The funding for this award is no longer available.

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 August 23, 2018, the Senate Committee on Awards approved 4 new offers, 5 revised offers, and the withdrawal of 4 awards, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A (August 23, 2018)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 4 new offers, 5 revised offers, and the withdrawal of 4 awards as set out in Appendix A (August 23, 2018). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

Appendix A

August 23, 2018

1. NEW OFFERS

HTFC Planning and Design Canadian Indigenous Design and Planning Fellowship

In honour of HTFC Planning and Design's 50th anniversary in 2019, the firm has established an annual fellowship at the University of Manitoba. The purpose of the fund is to reward graduate students who demonstrate a strong commitment to Indigenous design or planning in the Master of Landscape Architecture or the Master of City Planning programs in the Faculty of Architecture. Beginning in 2019-2020 and ending in 2023-2024, one fellowship valued at \$5,000 will be offered annually to a graduate student who:

- (1) is enrolled full-time or part-time in the Faculty of Graduate Studies in the Master of Landscape Architecture or Master of City Planning programs offered by the Faculty of Architecture;
- (2) has achieved a minimum grade point average of 3.5 based on the previous 60 credit hours (or equivalent) of study;
- (3) has demonstrated a strong commitment to Indigenous design and/or Indigenous planning; and
- (4) has demonstrated a commitment to the profession of Landscape Architecture or Professional Planning.

To demonstrate how they have met criteria (3) and (4), candidates must submit a CV and a written statement (maximum 1000 words) outlining their commitment to the profession of Landscape Architecture or Professional Planning, their research and professional goals as they pertain to Indigenous design and/or Indigenous planning, and their volunteer and community service activities.

The Faculty of Architecture will run a competition each spring to select a recipient for the upcoming academic year. The competition will have a May 15 deadline.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Landscape Architecture to name and chair the selection committee for this award. The selection committee will also include the Head of the Department of City Planning or one full-time faculty member from the Department of City Planning, and a representative from HTFC Planning and Design.

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.

Jack Prior Memorial Undergraduate Bursary

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. Each year, two thirds of the available annual interest will be used to support summer research scholarships, while one-third of the available annual interest will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time (min 60% course load) in either second, third or fourth year of any major or honours Bachelor of Science four-year degree program;
- (2) has achieved a minimum degree grade point average of 2.0;
- (3) was admitted to the University of Manitoba as a mature student; and
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

In years where there are no eligible candidates, the bursary will be offered to a student who meets criteria (1), (2), and (4).

The selection committee will be named by the Dean of the Faculty of Science (or designate) and will include one member of the Prior family.

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.

John Urkevich Memorial Bursary in Labour Studies

In memory of John Urkevich, long-serving Business Agent for the Association of Employees Supporting Education Services (AESES), friends and family have established an endowment fund at the University of Manitoba with an initial gift of \$10,000 in 2016. The purpose of the fund is to provide financial support to students studying Labour Studies who have demonstrated a commitment to local union and/or labour issues. Beginning in 2018-2019, 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 the second year of study or higher with a declared Major or Minor in Labour Studies in the Faculty of Arts;
- (2) have achieved a minimum degree grade point average of 2.5;
- (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 funds.

The Coordinator of the Labour Studies program (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.

Sigurbjorg Stefansson Entrance Scholarship

An entrance scholarship was established at the University of Manitoba to reward high school students from the Interlake Region who have graduated with high standing. Each year, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) has graduated from a high school in the Interlake Region;

- (2) has achieved a minimum 85% average on the best five courses appearing on the list of acceptable courses for the University of Manitoba General Entrance Scholarship Program;
- (3) is admitted to the University of Manitoba, directly from high school;
- (4) will be 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.

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.

2. AMENDMENTS

Faculty of Graduate Studies Travel Award

The following amendments were made to the terms of reference for the **Faculty of Graduate Studies Travel Award**:

- Criterion (1) was revised to:
 - (1) *have achieved a minimum grade point average of 3.5 in the last 60 credit hours of study (or equivalent) and are in good standing;*
- The standard Board of Governors statement was updated.

Jack Prior Memorial Undergraduate Summer Research Prize

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

- The name of the award was changed to: *Jack Prior Memorial Undergraduate Summer Research Scholarships*
- 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 scholarships 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 scholarships of equal value to undergraduate students who:
- The following sentence was removed from the selection committee paragraph:

The selection committee will determine the number and value of prizes offered annually.
- The standard Board of Governors statement was updated.

Joys of Landscape Prize

The following amendments were made to the terms of reference for the **Joys of Landscape Prize**:

- The following paragraph was added after the numbered criteria:
The “act of social commentary and artistic expression” should be a stand-alone group or individual work and not simply a re-packaging of another installation, project or competition entry. Do something new. Make a statement.
- The standard Board of Governors statement was updated.

Hon. John Norquay Scholarship in Political Studies

The following amendments were made to the terms of reference for the **Hon. John Norquay Scholarship in Political Studies**:

- The preamble was revised to:
In memory of the Hon. John Norquay, elected by acclamation to Manitoba's first Legislative Assembly and Premier of Manitoba from 1878-87, members of his family circle and friends have established a scholarship fund at the University of Manitoba. The purpose of the fund is to reward the academic achievements of undergraduate students pursuing studies in the Department of Political Studies in the Faculty of Arts. Two scholarships valued at \$500 each will be offered annually, until such time the annual available income generates two awards of \$750 each, and then two awards of \$1,000 each, when available.
- The numbered criteria were revised to:
Beginning in 2018–2019, one scholarship valued at \$500 will be offered to an undergraduate student who:
 - (1) is enrolled full-time (minimum 80% course load) in the 2nd year of study in the Department of Political Studies Honours program in the Faculty of Arts at the University of Manitoba;*
 - (2) has achieved a minimum degree grade point average of 3.0; and*
 - (3) has achieved the highest degree grade point average.**One scholarship valued at \$500 will be also be offered to an undergraduate student who:*
 - (1) is enrolled full-time (minimum 80% course load) in the 3rd year of study in the Department of Political Studies Honours program in the Faculty of Arts at the University of Manitoba;*
 - (2) has achieved a minimum degree grade point average of 3.0; and*
 - (3) has achieved the highest degree grade point average.*
- The selection committee was changed to:
The Dean of the Faculty of Arts (or designate) will ask the Head of Department of Political Studies (or designate) to name the selection committee for this award.
- The standard Board of Governors statement was added.

V.E. Barber Memorial Fellowship in Arctic Research

The following amendments were made to the terms of reference for the V.E. Barber Memorial Fellowship in Arctic Research:

- The last two sentences in the preamble were revised to:
The fund will be used to support graduate students who are conducting or have conducted thesis research pertaining to the Arctic. Each year, the available annual interest from the fund will be used to offer one or more prizes (up to a maximum of two) to a graduate student or students who:
- The numbered criteria was revised to:
 - (1) *either:*
 - (a) *are enrolled full-time in the Faculty of Graduate Studies, in a Master's or Doctoral program and are supervised (or co-supervised) by a faculty member of the Clayton H. Riddell Faculty of Environment, Earth, and Resources; or*
 - (b) *have recently completed their Master's or Doctoral program and were supervised (or co-supervised) by a faculty member of the Clayton H. Riddell Faculty of Environment, Earth, and Resources within the past year of being eligible for this award;*
 - (2) *have achieved a minimum grade point average of 3.5 (or equivalent) based on the last 60 credit hours of study;*
 - (3) *are or have been undertaking thesis research pertaining to the Arctic;*
 - (4) *have demonstrated outstanding leadership and/or excellence in Arctic research.*
- The selection committee paragraph was revised to:
The selection committee will have the discretion to determine the number and value of awards based on the available funding (up to a maximum of two awards annually). If there are no suitable candidates, as deemed by the selection committee, the fellowship will not be awarded for that year and the funds will be reinvested.
- The title for the Dean of the Faculty of Graduate Studies and Vice-Provost (Graduate Education) was updated.
- The standard Board of Governors statement was updated.

3. WITHDRAWALS

David Bateman Memorial Prize

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

Congress for Social Sciences and Humanities Travelling Scholarship

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

Florence I. Mahaffey Prize

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

Frost Scholarship

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

Preamble:

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

Observations:

1. The Committee has received 14 appeals since the last report to Senate in January 2018. These cases are summarized without compromising the confidentiality of the Appellant.
 - An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to follow the rules of natural justice and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was granted.
 - An appeal was received against a decision by the Faculty of Social Work. The grounds were failure of the Faculty/School or Dean/Director to follow procedures; failure of the Faculty/School or Dean/Director to follow the rules of natural justice. The Committee determined it did not have jurisdiction to consider the appeal.
 - An appeal was received against a decision by the Faculty of Graduate Studies. The grounds were failure of the Faculty/School or Dean/Director to follow procedures; failure of the Faculty/School or Dean/Director to follow the rules of natural justice; and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal had not yet been considered by the lower level appeal body.
 - An appeal was received against a decision by the Faculty of Engineering. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The Committee determined there were insufficient grounds to proceed to an appeal hearing.
 - An appeal was received against a decision by the Faculty of Graduate Studies. The grounds were failure of the Faculty/School or Dean/Director to follow the rules of natural justice and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was denied.
 - An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The Committee determined there were insufficient grounds to proceed to an appeal hearing.
 - An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The Committee determined there were insufficient grounds to proceed

to an appeal hearing.

- An appeal was received against a decision by the Faculty of Law. The grounds were failure of the Faculty/School or Dean/Director to follow procedures; failure of the Faculty/School or Dean/Director to follow the rules of natural justice; failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed; and failure of Senate, the Faculty/School, or Dean/Director to comply with applicable legislation. The Committee determined it did not have jurisdiction to consider the appeal.
- An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to follow procedures; failure of the Faculty/School or Dean/Director to follow the rules of natural justice; and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was granted.

Currently the Committee has 5 open files.

Respectfully submitted,

Professor Sharon Alward, Chair
Senate Committee on Appeals

In Memoriam – Professor Philip Gregory Hultin

The Department of Chemistry lost a dear friend and colleague on Wednesday August 15, 2018 when, after a brief struggle with colon cancer, Dr. Philip Gregory Hultin passed away at the age of 57.

Phil Hultin was born in 1961 in Baltimore, Maryland and grew up in Kitchener-Waterloo, Ontario. His undergraduate studies were taken at Dartmouth College in Hanover, New Hampshire where he earned the A.B. degree. M.Sc. and Ph.D. degrees in Chemistry from the University of Toronto followed. Phil did post-doctoral research at the University of Wisconsin, Madison and at Queen's University in Kingston, Ontario before accepting an academic position at the University of Manitoba in the Department of Chemistry in 1993. He rose through the ranks and was appointed Professor in 2006.

Professor Hultin was a gifted, but also an enthusiastic, polymath with a prodigious memory, and he used his gifts for the benefit of his students, our Department and the University. Phil served for two terms as Associate Head of the Department of Chemistry from 2001-04 and again in 2015-16. He was a long-serving and respected member of University Senate from 2003-17, and was Chair of the Senate Committee on Awards from 2008. As a Senator, Phil channelled his love of all branches of learning, including the sciences, humanities and music, to vigorously promote what he saw as the most important role of the University – the education of students. He also served the university as a member of many committees including the Learning Technologies Advisory Group and the CIHR Research Advisory Group to the Vice-President Research, to name a few.

Phil Hultin's chemistry expertise was in the development of new methods for the synthesis of organic compounds focusing especially on metal-assisted reactions. He was a very gifted graduate mentor. He loved organic chemistry and solving research problems and he derived the greatest pleasure in passing on his insights into problem-solving to his graduate students. Phil supervised 6 PhD students, 6 MSc students and 35 undergraduate research students, many of whom are currently making important contributions to chemistry research and teaching; they undoubtedly were among his proudest achievements. He was also a strong advocate for science and chemistry beyond our institution contributing to the CBC's Quirks and Quarks radio program on several occasions, to YouTube and by assisting various local media outlets whenever asked. His service to the scientific community is exemplified by his work on the CIHR Pharmaceutical Sciences Grant Review Panel, the NSERC Scholarships and Fellowships Committee and for one term as Chair of the Division of Organic Chemistry of the Canadian Society for Chemistry.

Dr. Hultin was a passionate teacher and mentor. He devoted significant time and effort to creating original course material and developing the chemistry curriculum. He wrote a textbook for advanced undergraduate organic chemistry titled "*Structure and Selectivity: An introduction to selective organic transformations*" that he completely revised in 2015. For Phil, organic chemistry was a convenient vehicle to advance students' critical thinking skills. He taught his students how to analyze problems, separating out the irrelevant details from the essential facts and teaching them how to construct an argument. Although Phil taught a subject that most

students found very challenging, by 2016 he had won 8 teaching awards, many of them chosen by our students. In their remarks about him, students expressed not only how much they benefited from him and respected him, but they also related how much their learning depended on the respect he gave to each and every one of his students.

Phil's interests ranged well beyond organic chemistry. He particularly enjoyed history and music and combined these in a love of medieval history and music, that he shared with his wife Monica. He was an active member of the Winnipeg-Headingley Aero Modellers and enjoyed flying model airplanes both outdoors and indoors. A devoted family man, Phil was greatly involved in his son Michael's care, in David's sporting and academic activities and in Monica's musical endeavors. He is survived by his wife Monica, his son David, his mother, Beryl, brother Geoff (Andrea), sister Karen (Shawn), as well as his nieces and nephews. Phil was predeceased by his son Michael, and father Neil.

In Memoriam: Jennifer Mary Shay (27 March 1930 – 7 May 2018)

BSc (1952) London; MSc (1959), PhD (1964) UM

Assistant Professor (1965), Associate Professor (1967), Full Professor (1975)

Founding Director of the University Field Station (renamed Delta Marsh Field Station) (1966-86)

Order of Canada: member (1988), officer (2000)

Professor Emerita (1995), Department of Botany in Faculty of Science

An ecologist of national and international distinction, Dr. Shay was committed to the protection and maintenance of our world ecosystem. In the Department of Botany, where she conducted research for her MSc and PhD on the Delta Marsh wetlands, she was mentored by Dr. R. Waygood, then Head of the department. She championed field studies at the University Field Station and advised many undergraduate and graduate students throughout her career. She also contributed to the design of the University's graduate program in Landscape Architecture, and held a joint appointment in the Departments of Landscape Architecture and Botany from 1975 to 1986 and again from 1989 to 1993. Although Dr. Shay retired from the U of M in 1993, she remained a Senior Scholar and was awarded the title Professor Emerita in 1995. A

collection of her papers is held at the [University of Manitoba Archives & Special Collections](#). The Jennifer and Tom Shay Ecological Reserve, located on the eastern bank of the Red River near St. Adolphe, will be maintained to preserve and protect rare river-bottom forest habitat.

https://www.gov.mb.ca/sd/parks/ec_reserves/pdf/Jennifer_and_Tom_Shay_Backgrounder.pdf

The significance of Dr. Shay's academic career as both a student and a professor is punctuated by her long list of awards and distinctions, and she has been honoured for her contributions to environmental policy, for her ongoing research, and for her efforts to improve our understanding of ecological and environmental issues. Some of her many honours include: the Shikar-safari Conservation Award, (1970), life-time membership to the Manitoba Naturalist Society (1976), the Canadian Nature Federation Douglas Pimlott Conservation Award (1979), the Manitoba Naturalist Society Ernest Thompson Seaton Distinguished Naturalist Award (1982), honorary life-time membership to the Manitoba Museum of Man and Nature (1982), the Canadian Botanical Association Distinguished Service Award (1984), the Peter D. Curry Chancellor's Award (1987), Member of the Order of Canada (1988), honorary life-time membership to the Manitoba Association of Landscape Architects (1990), University of Manitoba Outreach Award (1990), University of Manitoba H.H. Saunderson Teaching Award (1992), the Canadian Parks and Wilderness Society J.B. Harkin Medal (1992), the Manitoba Eco-network Environmental Award (1993), Honorary Member of the Canadian Society of Landscape Architects (1994), the Canadian Healthy Environment Award for Lifetime Achievement (1996), YWCA Woman of Distinction (1997), and Officer of the Order of Canada (2000). She received the Centennial Medal (1970), Queen Elizabeth II Golden Jubilee Medal (2002), and Queen Elizabeth II Diamond Jubilee Medal (2012). In addition, she has headed and been a member of various boards and councils throughout her life.

In Memorium: Dr. Al Turnock

Alan Charles Turnock passed away on June the 6th 2018 suffering the after affects of a heart attack.

Al was from the North End. He grew up on McAdam Ave and walked across Main St. four times a day from age 6 while attending Luxton School. He graduated from St. Johns High School in 1949 and worked summers at Anderson's Camp near Sioux Lookout, ON, where he was mentored by his uncle Vic. It was there that Al learned about the Precambrian Shield. This inspired him to study Geology at the University of Manitoba, where he graduated with an M. Sc. in 1956.

After graduation Al cut his teeth as a prospector during the Uranium rush, north of Lake Athabasca where in “old school” fashion he over wintered in a tent as he explored. Al’s continuing fascination with the petrology of igneous and metamorphic rocks took him to John’s Hopkins University where he did his Ph.D. From there, he became a Fellow at the Geophysical Laboratory in the Carnegie Institute, Washington DC. Here, he learned mineral synthesis, defining the phase relations amongst the minerals he was observing in the field. In particular, he did the first work on the effects of variable oxygen fugacity on the stability of iron minerals, and this work became a classic in the geological literature. It was in Washington that Al met Allie, and they were married in Centreville, Maryland, in 1962.

Al was a petrologist and petrographer with a keen eye for observing minerals in thin section always concerned about how to assess and describe equilibrium. He published extensively in the scientific literature on Mn-Ta-Fe and Nb oxide phase relations, and on the phase relations amongst pyroxenes, amphiboles and micas. These are common minerals but how they are transformed from one to the other during metamorphism was something Al had observed in the field and wanted to quantify in terms of pressure and temperature and chemistry. While being creative and ingenious around the synthesis laboratory Al never lost his love of fieldwork. He worked with many students on mapping projects in northern Manitoba and over the years Al collected a large number of samples from many of Manitoba’s geologically important areas. These sample sets underpinned many 3rd and 4th year petrology laboratories, educating and challenging several generations of students. In the laboratory setting Al is remembered as the best one-on-one teacher, always interested, always caring, and always showing. Al also retained a life-long love of fieldwork and will be remembered also for his contributions to our mapping field school at Star Lake in the Whiteshell.

In his retirement years, Al was seen often around the Wallace Building where he was invariably helping students prepare their thin sections for thesis work, or helping them identify difficult minerals under the microscope, or helping passers-by identify meteorites from meteorwrongs. Al also taught distance ed. courses returning detailed written comments to the students, and the income to the department. Alan Turnock was a kind and generous man, he will be lovingly remembered by his wife Allie, daughters Kathy and Liz, sister in law Betty, brother Roy and many friends, students, and colleagues to whom he was affectionately known as Al.



UNIVERSITY
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Office of the Provost & Vice-President (Academic)

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Date: June 12, 2018

To: Dr. Edmund Dawe, Dean, Desautels Faculty of Music

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

Re: Implementation of Bachelor of Music (Music Education)

On June 7, 2018, UM received formal notification of approval from Manitoba Education and Training (MET) to establish a Bachelor of Music (Music Education) program. The Acting Assistant Deputy Minister recognized the program's value in aligning with teacher education in the province, as well as with the expected education recognition received by graduates.

I hereby approve implementation of the Bachelor of Music (Music Education) program commencing in Fall 2018, noting the following:

- The program replaces the Integrated Bachelor of Music/Bachelor of Education program. Admissions to the Integrated program are currently suspended with the intent to submit a proposal to close the program once current students have graduated. New students will be directed to the Bachelor of Music (Music Education) program.
- Operating costs for the program will be met through reallocation of existing resources within the unit and offset by tuition and course-fee revenue.
- Students in the program will be assessed the standard per credit hour tuition rate as approved by the Board of Governors.
- As per the approved proposal, a new course-related fee of \$100.00 – required to offset costs related to instrument rental/maintenance – is approved for the following courses:
 - MUSC 3780: Woodwind Techniques
 - MUSC 3790: Brass Techniques
 - MUSC 3800: String Techniques
 - MUSC 3894: Guitar Techniques
 - MUSC 4894: Advanced Guitar Techniques
- As part of the new program, students will be able to select from one of four new concentrations. These are: *Early/Middle Years Concentration*, *Senior Years Instrumental Concentration*, *Senior Years Choral Concentration*, and, *Guitar/Strings Concentration*.

Consistent with Section 9.7(1) of the Advanced Education Administration Act, should you wish to make any significant modifications to, or cease to provide the program in the future, you are required to seek and receive prior approval from MET. In this respect, the program is and will be subject to any regulations prescribed under Section 9.7(1) of the Act.

On behalf of the University of Manitoba, I extend my congratulations to all who have worked hard in developing this exciting new program.

Cc.: Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Dr. David Mandzuk, Dean, Faculty of Education
Mr. Jeff Leclerc, University Secretary
Mr. Jeff Adams, Director, Enrolment Services
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, OIA
Ms. Giselle Martel, Executive Director, Financial Planning
Ms. Cassandra Davidson, Academic Programs Specialist



Education and Training

A/ Assistant Deputy Minister, Post-Secondary Education and Workforce Development Division
405 – 800 Portage Avenue, Winnipeg, Manitoba, Canada R3G 0N4
T 204-945-3047 F 204-948-1557
www.manitoba.ca

June 7, 2018

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

Dear Dr. Barnard:

I am pleased to inform you that Manitoba Education and Training has approved the University of Manitoba's proposal to significantly modify the Integrated Bachelor of Music/Bachelor of Education program by establishing the Bachelor of Music program, as submitted.

It is understood that the proposed changes will better align the program design with the University of Manitoba's existing teacher education structure, and the program length with the expected education recognition that graduates will receive. I appreciate the University's ongoing commitment to meet the educational, social, and labour market needs of the province and wish you every success with the program.

Should you have any questions regarding this approval, please contact Mr. Grant Prairie, Acting Director of Institutional Relations at Post-Secondary Education and Labour Market Outcomes at 204-945-8564 or at Grant.Prairie@gov.mb.ca.

Sincerely,

Colleen Kachulak
A/Assistant Deputy Minister

cc. Dr. David Collins, Vice-Provost, University of Manitoba
Mr. Grant Prairie, A/Director of Institutional Relations, Post-Secondary Education and Labour Market Outcomes, Manitoba Education and Training



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Date: September 5, 2018

To: Karin Wittenberg, Dean, Faculty of Agricultural and Food Sciences

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

Re: UM / Lanzhou University Articulation Agreement

As both parties have now signed the formal agreement between the Lanzhou University Bachelor of Science in Grassland Agriculture and, the UM's Bachelor of Science programs in Food Science, Agroecology, Agriculture and Agribusiness, I am pleased to approve the implementation of the articulation agreement effective September 1, 2018 with a first intake for Fall 2019.

The agreement has been approved by Senate for a term of five (5) years. Looking forward, it would be appropriate to commence review of this agreement for no later than May 2022 to allow time for a renewal to be considered through the approval process for September 2023, should that be the wish of the Faculty.

On behalf of the University of Manitoba, I extend my compliments to all those who have worked hard to implement this agreement. Please inform our office should any difficulties arise in finalizing the details.

Cc.: David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Jared Carlberg, Associate Dean (Academic), Faculty of Agricultural and Food Sciences
Jeff Adams, Executive Director, Enrolment Services
Naomi Andrew, Director and General Counsel, Office of Legal Counsel
Cassandra Davidson, Academic Programs Specialist
Jeff Leclerc, University Secretary
Neil Marnoch, Registrar
Randy Roller, Executive Director, Office of Institutional Analysis
Susan Taylor, Director, International Centre



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Date: September 5, 2018

To: Karin Wittenberg, Dean, Faculty of Agricultural and Food Sciences

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

Re: UM / Nanjing University of Finance and Economics (NUFE) Articulation Agreement

As both parties have now signed the formal agreement between the Nanjing University of Finance and Economics (NUFE) Bachelor of Science in Food Science and Engineering and, the UM's B.Sc., Food Science and B.Sc., Agribusiness programs, I am pleased to approve the implementation of this articulation agreement effective September 1, 2018 with a first intake for Fall 2019.

The agreement has been approved by Senate for a term of five (5) years. Looking forward, it would be appropriate to commence review of this agreement for no later than May 2022 to allow time for a renewal to be considered through the approval process for September 2023, should that be the wish of the Faculty.

On behalf of the University of Manitoba, I extend my compliments to all those who have worked hard to implement this agreement. Please inform our office should any difficulties arise in finalizing the details.

Cc.: David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Jared Carlberg, Associate Dean (Academic), Faculty of Agricultural and Food Sciences
Jeff Adams, Executive Director, Enrolment Services
Naomi Andrew, Director and General Counsel, Office of Legal Counsel
Cassandra Davidson, Academic Programs Specialist
Jeff Leclerc, University Secretary
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UNIVERSITY
OF MANITOBA

Office of the President

202 Administration Building
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Fax: 204-261-1318

DATE: July 11, 2018

TO: Jeff Leclerc
University Secretary

FROM: David T. Barnard, Ph.D.
President and Vice-Chancellor 

RE: Suspension of Admissions to the Bachelor of Human Ecology (Family Social Sciences) and the Family Social Sciences, After-Degree Program

The recommendation to suspend admissions to the Bachelor of Human Ecology (Family Social Sciences) and the Family Social Sciences, After-Degree Program was brought forward for consultation with Senate on June 20, 2018 and the Board of Governors on June 26, 2018, with no significant concerns being raised. 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 a result, admissions to the Bachelor of Human Ecology (Family Social Sciences) and the Family Social Sciences, After-Degree Program should be suspended for the Fall 2019 intake pending approval by the province under the provincial Program of Study regulations. 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. Brian Postl, Dean, Rady Faculty of Health Science & Vice-Provost (Health Sciences), Dean, Max Rady College of Medicine
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



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Office of the President

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DATE: July 9, 2018

TO: Jeff Leclerc
University Secretary

FROM: David T. Barnard, Ph.D.
President and Vice-Chancellor

RE: Suspension of Admissions to the Post-Baccalaureate Certificate in Applied

The request to suspend admissions to the Post-Baccalaureate Certificate in Applied Leadership (PBCAL) was brought forward for consultation with Senate on June 20, 2018, with no significant concerns being raised.

As a result, admissions to the PBCAL should be suspended effective Fall 2018. 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. Gary Hepburn, Dean, Extended Education
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



UNIVERSITY
OF MANITOBA

Office of the President

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

DATE: July 11, 2018

TO: Jeff Leclerc
University Secretary

FROM: David T. Barnard, Ph.D.
President and Vice-Chancellor

Re: Extension of Suspension of Admissions to the Integrated Bachelor of
Music/Bachelor of Education Program

The recommendation that the current suspension of admissions to the Integrated Bachelor of Music/Bachelor of Education program be extended was brought forward for consultation with Senate on June 20, 2018 and the Board of Governors on June 26, 2018, with no significant concerns being raised. 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 a result, admissions to the program should remain suspended until May 2020 when the status will undergo further review. It is my understanding that admissions will remain suspended until such a time that all current students have had an opportunity to complete their program, and at which point, the Faculties will request formal closure of the program. Any new students will be admitted to the newly approved and implemented Bachelor of Music (Music Education) program effective Fall 2018.

I would ask that you proceed accordingly.

Cc: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)
Dr. Laura Loewen, Acting Dean, Desautels Faculty of Music
Dr. David Mandzuk, Dean, Faculty of Education
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



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DATE: July 11, 2018

TO: Jeff Leclerc
University Secretary

FROM: David T. Barnard, Ph.D.
President and Vice-Chancellor

RE: Extension – Suspension of Admissions to Programs

The recommendations that the current suspension of admissions for the following programs be extended to May 2019 were brought forward for consultation at the Senate meeting of May 16, 2018 and Board meeting of June 26, 2018, with no concerns expressed. Under the Admission Targets Policy, it is the President who approves changes to, or the introduction of, enrolment limits following consultation and discussion with the dean or director and with Senate and the Board.

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

Undergraduate Programs:

- Textile Sciences, [B.Sc. (T.S.) – Product Development and B.Sc. (T.S.) – Textile Development]
- Internationally Education Agrolologists Post-Baccalaureate Diploma Program (IEAP)

Graduate Programs:

- Cancer Control, Ph.D.

It is my understanding that the Faculties will be submitting proposals for formal closure of these programs to Senate over the course of the next year.

I would ask 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 Mondor, Vice-Provost (Graduate Education) & Dean, Faculty of Graduate Studies
Dr. Karin Wittenberg, Dean, Faculty of Agricultural and Food Sciences
Mr. Jeff Adams, Executive Director, Enrolment Services
Ms. Cassandra Davidson, Academic Programs Specialist
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, Office of Institutional Analysis

MEMORANDUM

TO: Mr. Jeff Leclerc, University Secretary

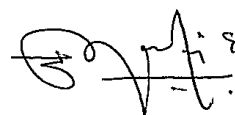
FROM: Digvir Jayas, Vice-President (Research and International)

DATE: September 10, 2018

SUBJECT: Report on Research Contract Funds Received

COPIES: Dr Jay Doering, Associate Vice President (Partnerships)

Dr. Gary Glavin, Associate Vice-President (Research)



Attached is the Report on Research Contracts Received for the period January 1, 2018 to June 30, 2018. Please include the report for information on the next Senate agenda.

Thank you.

DSJ/nis

Attach.

New Research Contract Funds Awarded (over \$20,000)
ORS Processed Date: January 1, 2018 to June 30, 2018

Faculty	PI Name	Dept	Sponsor	Awarded Amount	Project Title
College of Medicine	't Jong, Geert	Pediatrics and Child Health	Duke University	376,224	Pharmacokinetics of understudied drugs administered to children per standard care (PTN-POPS)- Task Order 49
	Barclay, Ruth	Physical Therapy	University of Toronto	148,799	Getting older adults out-of-doors (GO-OUT): A randomized controlled trial of a community-based outdoor walking program
	Blanchard, James	Centre for Global Public Health (CGPH)	Gates (Bill and Melinda) Foundation	383,478	Design a community-based programmatic research framework to evaluate HIV self-testing among MSM in Kenya
	Blanchard, James	Centre for Global Public Health (CGPH)	University of California, San Francisco	403,602	Key populations mapping and size estimation in 34 counties in Kenya
	Boerma, Ties	Community Health Sciences	World Health Organization (WHO)	104,414	Technical support to the work of the WHO/IER by working with countries within the context of the Health Data Collaborative and contributing to the development and review of global tools and methods
	Driedger, S. Michelle	Community Health Sciences	Dalhousie University	58,426	Identifying effective communications materials to enhance vaccine acceptance
	Eftekharpour, Eftekhar	Physiology & Pathophysiology	Wings for Life Spinal Cord Research Foundation	303,860	Targeting excessive lysosomal activity for prevention of cell death and enhanced tissue preservation after spinal cord injury
	El-Matary, Wael	Pediatrics and Child Health	Pharmaceutical Research Associates, Inc.	91,833	A Phase 2b, extension study to determine the long-term safety of Vedolizumab IV in pediatric subjects with ulcerative colitis and Crohn's disease
	El-Matary, Wael	Pediatrics and Child Health	Pharmaceutical Research Associates, Inc.	88,963	A phase 2, randomized, double-blind, dose-ranging study to determine the pharmacokinetics, safety and tolerability of vedolizumab IV in pediatric subjects with ulcerative colitis or Crohn's disease
	Halayko, Andrew	Physiology & Pathophysiology	Asthma Canada	20,000	Understanding the role of protein prenylation in asthma
	Jolin-Dahel, Kheira	Family Medicine	Manitoba Medical Service Foundation	30,000	A tool to predict cesarean delivery in rural and First Nations populations
	Katz, Alan	Manitoba Centre for Health Policy (MCHP)	Canada Mortgage and Housing Corporation	60,000	Exploratory research on the socio-economic outcomes of affordable housing

College of Medicine, cont'd	Kidane, Biniam	Surgery	McMaster University	124,139	The contemporary significance of Deep Venous Thrombosis and Pulmonary Embolus in patients undergoing Esophagectomy: A pilot study to evaluate the incidence of DVT and PE after major esophageal resections ("VTE-ESOPH")
	Mahar, Alyson	Community Health Sciences	Canadian Forces Morale and Welfare Services	35,000	Understanding the health of Canadian military families and veterans: Special priorities for development of the Comprehensive Military Family Plan
	Mahar, Alyson	Manitoba Centre for Health Policy (MCHP)	Queen's University	92,387	Task 34: An analytic and predictive risk model to assess dental readiness in the military population
	Mahmud, Salaheddin	Community Health Sciences	Life Science Association of Manitoba (LSAM)	50,000	The epidemiology, outcomes and social and economic burden of mood disorders in Manitoba: A data-linkage retrospective cohort study
	Menec, Verena	Community Health Sciences	McMaster University	1,104,521	Canadian Longitudinal Study on Aging (Comprehensive Cohort)
	Rafay, Mubeen	Pediatrics and Child Health	Hospital for Sick Children (SickKids)	71,250	Canadian paediatric stroke imaging research platform: Harnessing an international focus - technology and platform
	Severini, Alberto	Medical Microbiology and Infectious Diseases	Dalhousie University	131,506	Sero-epidemiology Network - Population immunity to mumps in Canada
	Siow, Yaw-Loong (Chris)	Physiology & Pathophysiology	Agriculture and Agri-Food Canada	25,667	Investigating the antioxidant and anti-inflammatory effects of lingonberry on high-fat diet induced CKS in mice
	Zarychanski, Ryan	Internal Medicine	Ottawa Hospital Research Institute	41,100	Aneurysmal subarachnoid hemorrhage - red blood cell transfusion and outcome (SAHaRA): A randomized controlled trial
	Faculty Total:			3,745,169	
College of Pharmacy	Gu, Xiaochen	Dean's Office - College of Pharmacy	AskGene Pharmaceuticals Inc.	100,000	Solid lipid nanoparticles of fluconazole and lidocaine
Faculty Total:				100,000	
Faculty of Agricultural and Food Sciences	Ayele, Belay	Plant Science	Manitoba Agriculture*	77,395	Mitigating soybean harvest losses through enhancing podding height
	Ayele, Belay	Plant Science	Manitoba Pulse and Soybean Growers Association (MPSG)	82,411	Mitigating soybean harvest losses through enhancing pod height
	Cattani, Douglas	Plant Science	Canadian Cattlemen's Association	59,800	Novel sainfoin cultivars for enhancing production efficiency of pasture and beef cattle and building capacity in forage breeding
	Entz, Martin	Plant Science	Manitoba Pulse and Soybean Growers Association (MPSG)	68,200	Integrated weed management (IWM) in narrow-row field beans
	Entz, Martin	Plant Science	Organic Federation of Canada	20,000	Organic oat breeding/oat cultivars specifically developed for organic production systems in Canada

Faculty of Agriculture and Food Sciences, cont'd	Fernando, Dilantha	Plant Science	Syngenta Canada, Inc.	126,000	Reducing blackleg infection on canola through the use of a fungicide seed treatment - ADEPIDYN
	House, James	Food and Human Nutritional Sciences	Alberta Agriculture and Forestry	92,000	Development of sprouting process and characterization of aroma and flavor in Alberta grown high and low tannin faba beans (Vicia faba var. minor) 2017F108/ 820039
	House, James	Food and Human Nutritional Sciences	Alliance for Potato Research & Education	98,375	Determination of the impact of cooking method on the quality of potato protein as determined using in vitro approaches
	House, James	Food and Human Nutritional Sciences	Manitoba Egg Farmers	100,000	Defining the optimal omega-3 fatty acid intake for pullets and laying hens to support health and productivity
	Lobb, David	Soil Science	Environment Canada	37,250	Development of a simple calculator for phosphorus-reduction management practices to aid in watershed planning
	Lobb, David	Soil Science	Manitoba Pulse and Soybean Growers Association (MPSG)	48,645	Assessment of the agronomic and environmental impacts of land rolling in soybean production in Manitoba
	Narvaez Bravo, Claudia	Food and Human Nutritional Sciences	Canadian Cattlemen's Association	75,325	If E. coli shed by cattle is becoming resistant to antimicrobial interventions in abattoirs, how best to raise the hurdles
	Rochon, Kateryn	Entomology	Agriculture and Agri-Food Canada	58,750	Validation of predictive models and risk maps for the Rocky Mountain wood tick and American dog tick in western Canada
	Slominski, Bogdan	Animal Science	Saskatchewan Canola Development Commission	320,000	Development of a tool for rapid analysis of glucosinolate content in canola meal
	Stasolla, Claudio	Plant Science	Manitoba Agriculture*	63,720	Enhancing tolerance to iron deficiency
	Tenuta, Mario	Soil Science	Canola Council of Canada	310,560	Optimal source, placement and application timing for yield and reduction of greenhouse gas footprint for canola production on light texture soils
	Tenuta, Mario	Soil Science	General Mills (Minneapolis)	118,266	Cover cropping benefit to N2O emission reductions and soil carbon storage for oat production in the Red River Valley of Manitoba
Faculty Total:				1,756,697	
Faculty of Arts	Wilkinson, Lori	Sociology	Immigration, Refugees and Citizenship Canada	1,122,568	Immigration research west
	Faculty Total:			1,122,568	
Faculty of Engineering	Cai, Jun	Electrical and Computer Engineering	Cubresa Inc.	50,000	Development of a portable, continuous, and real-time muscle metabolism monitoring system based on near-infrared spectroscopy analysis and mobile edge computing
	Ferguson, Philip	Mechanical and Manufacturing Engineering	Canadian Space Agency	199,925	ManitobaSAT-1

Faculty of Engineering, cont'd	Sepehri, Nariman	Mechanical and Manufacturing Engineering	Maple Leaf	20,700	Design of a honing mechanism for slicer blades
	Yahampath, Pradeepa	Electrical and Computer Engineering	Mitacs Inc.	30,000	A set membership filtering approach to low-complexity state estimation from PMU measurements
Faculty Total:				300,625	
Faculty of Environment, Earth and Resources	Barber, David	Centre for Earth Observation Science	National Research Council	57,500	Standardizing Beaufort Sea data
	Halden, Norman	Geological Sciences	Korean Institute of Geoscience and Mineral Resources	35,212	U-Pb dating of apatite by femtosecond LA-ICP-MS and its application to apatite from Acasta Gneiss Complex, Northwest Territories, Canada
	Hanson, Mark	Environment & Geography	International Institute for Sustainable Development	22,768	Impact of dilbit of fresh water ecosystems
	Kuzyk, Zou Zou	Centre for Earth Observation Science	University of Quebec at Rimouski (UQAR)	130,480	Coastal oceanography if eastern James Bay
	Papakyriakou, Timothy	Centre for Earth Observation Science	Manitoba Hydro	708,400	Determination of NET greenhouse gas impact from the future Keeyask Reservoir
Faculty Total:				954,360	
Faculty of Kinesiology and Recreation Management	Giesbrecht, Gordon	Kinesiology and Recreation Management	Gentherm Inc.	65,298	Energy efficient patient warming
	Halas, Joan	Kinesiology and Recreation Management	Sport Manitoba	20,000	Bilateral outcome study of the sport support program
Faculty Total:				85,298	
Faculty of Law	Busby, Karen	Law	Indigenous and Northern Affairs Canada	74,896	16th Session of the UN Permanent Forum, Expert Mechanism on the Rights of Indigenous Peoples
Faculty Total:				74,896	
Faculty of Science	Anderson, W. Gary	Biological Sciences	Manitoba Sustainable Development	57,500	Physiological effects of catch and release on adult Lake Sturgeon
	Davoren, Gail	Biological Sciences	Bird Studies Canada	36,075	Top-down and bottom-up influences on Common Murres breeding in coastal Newfoundland: productivity, foraging effort and impacts of gull predation on breeding Common Murres
	Davoren, Gail	Biological Sciences	World Wildlife Fund Canada	30,000	Developing indicators for beach quality: Quantifying capelin larval density
	Davoren, Gail	Biological Sciences	World Wildlife Fund Canada	59,000	Developing indicators for beach quality: Quantifying capelin larval density: Year 2, field work and analysis
	Renault, Sylvie	Biological Sciences	Manitoba Hydro	50,000	Revegetation of disturbed areas in northern Manitoba
	Roth, James	Biological Sciences	National Geographic Society	51,416	Interactions between arctic foxes and red foxes at the Arctic's edge
Faculty Total:				283,991	

Libraries	Sikorsky, Donna	E.K. Williams Law Library	Manitoba Law Foundation	82,000	E.K. Williams Library acquisitions and maintenance (Grant No. 17.04)
			Faculty Total:	82,000	
Vice-President's Office (Research & International)	Moran, Ry	National Centre for Truth and Reconciliation (NCTR)	Indigenous and Northern Affairs Canada	500,000	Community engagement/ missing children database
	Moran, Ry	National Centre for Truth and Reconciliation (NCTR)	Indigenous and Northern Affairs Canada	10,000,000	National Centre for Truth and Reconciliation Commission recommendation for NCTR support
			Faculty Total:	10,500,000	
			Total New Contracts over \$20,000 awarded:	19,005,604	



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Fax: (204) 474-7511

MEMORANDUM

DATE: June 27, 2018

TO: David Barnard, Chair, Senate

FROM: Jeff M. Leclerc, University Secretary 

SUBJECT: ***APPROVAL OF MOTION, Board of Governors MEETING – June 26, 2018***

At its meeting on June 26, 2018, the Board of Governors approved the following motions:

THAT the Board of Governors approve seven new offers, fourteen amended offers, and the withdrawal of five offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated April 3, 2018].

THAT the Board of Governors approve two new offers and seven amended offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated April 3, 2018].

THAT the Board of Governors approve eleven new offers, ten amended offers, and the withdrawal of four offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated May 10, 2018].

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 10, 2018].

THAT the Board of Governors approve revisions to the Student Discipline Bylaw and associated Student Academic Misconduct, Student Non-Academic Misconduct and Concerning Behaviour, and Student Discipline Appeal procedures, effective September 1, 2018 [as recommended by Senate, May 16, 2018].

THAT the Board of Governors approve the establishment of an endowed research Professorship, the Clinician-Scientist Professorship [as recommended by Senate, May 16, 2018].

Copy: J. Ristock
D. Jayas
J. Kearsey

JL/sf



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MEMORANDUM

DATE: August 28, 2018

TO: David Barnard, Chair of Senate

FROM: Jeff M. Leclerc, University Secretary 

SUBJECT: ***APPROVAL OF MOTION, Board of Governors Executive Committee – August 28, 2018***

On August 28, 2018, the Executive Committee, on behalf of the Board of Governors, approved the following motion:

THAT the Executive Committee, on behalf of the Board of Governors, six new offers, six amended offers, and the withdrawal of nineteen offers, as set out in appendix A of the Report of the Senate Committee on Awards – Part A [dated June 21, 2018].

Copy: J. Ristock
D. Jayas
S. Coyston

JL/sf

PRESIDENT'S REPORT: October 3, 2018

GENERAL

On June 12 and 13, the University of Manitoba and the Gairdner Foundation hosted the *Canada and Global Public Health: Moving from Strategy to Action* conference, which brought together global public health leaders from across the country and around the world to discuss key issues in global public health. The conference focused on current challenges and opportunities in global public health, Canada's role (current and future) and contributions, and on how collectively we can move from strategy to action.

We are pleased to congratulate Carla Loewen (M.Ed./16) on her recent election as the alumni representative on the Board of Governors and welcome her to the Board for her 2018-2021 term. She was elected from a pool of 25 candidates and replaces long-time alumni association board member, Shona Connelly (M.A./90).

On May 29 the University of Manitoba announced a new Front and Centre Campaign total of \$466,495,719. The University is on track to meet its 2018/2019 Front and Centre Campaign benchmark.

Also on May 29, Dr. Gerald Niznick [DMD/66, LLD (Hon)/02] and Mrs. Reesa Niznick announced their \$7.5 million donation to the College of Dentistry to more than 150 guests including The Hon. Ian Wishart, Minister of Education and Training. Dr. Niznick, an internationally successful inventor, entrepreneur and dentist, is recognized as the originator of modern implant dentistry. The Niznicks' transformative gift will enhance clinical training space, fund special initiatives and create reliable endowed funding for the college. The University renamed the College of Dentistry The Dr. Gerald Niznick College of Dentistry in recognition of the Niznicks' gift, which is the largest gift in its history.

Homecoming events will take place at the Fort Garry and Bannatyne campuses September 24-30.

ACADEMIC MATTERS

- Jason Gibbs, entomology, has had the unusual honour of having a new species of bee, *Epeolus gibbsi*, named after him by a colleague, based on material Jason collected at Spruce Woods Provincial Park.
- Mary Brabston, accounting & finance received "Best Coach" award at Engineering/Commerce (ENGCOMM) 2018. Mary has served as faculty advisor for 14 years and recently retired.
- Heather Dean, retired, pediatrics/child health, Michael Moffatt, community health sciences, Elizabeth Sellers, pediatrics & child health, and Jon McGavock, pediatrics & child health served as the advisory committee for a recent book project, along with Indigenous community members. The book by Larry Krotz is titled "Diagnosing the Legacy: The Discovery, Research and Treatment of Type 2 Diabetes in Indigenous Youth." It traces the 30-year story of how First Nations communities, health professionals and researchers journeyed from first awareness to addressing the astoundingly high prevalence of Type 2 diabetes in Indigenous youth.

- Jaime Clark, student, food and human nutritional sciences, was awarded the Christine Gagnon Memorial Travel Award in addition to being one of eight finalists selected to give an oral presentation at the Canadian Nutrition Society meeting in Halifax on May 5.
- I.H. Asper school of business students, Aaron Menon, Marko Gajic and Collin Drosdoski, and their mentor, Tracey Code, Commercial Lending Manager at RBC placed first and won the top prize of \$2,500 US in the 2018 Commercial Credit Analysis Competition. The international competition was comprised of seven universities from Canada and the United States and challenged the participants on their analytical, business education and presentation skills through an exercise in identifying and mitigating the credit risks that a bank faces when lending to a small business.
- At a ceremony held in March, 51 undergraduate and graduate asper students were inducted into membership of the University of Manitoba chapter of beta gamma sigma. These students were recognized because of their outstanding academic achievements. Beta Gamma Sigma is the highest international scholastic recognition offered by business schools.
- At the 10th annual Arni Thorsteinson Study Exchange Program, 16 students from I.H. Asper School of Business participated in a month long academic, business and cultural exchange with the Guilford Glazer Faculty of Business and Management, Ben-Gurion University of the Negev in Israel.

RESEARCH MATTERS

- On May 4, the Canadian astronaut Dr. Jenni Sidey announced the teams selected to take part in the Canadian Space Agency's (CSA) Canadian CubeSat Project. The University of Manitoba team led by Dr. Philip Ferguson (Mechanical Engineering) with the ManitobaSat-1 leadership team including: Dr. Witold Kinsner (Electrical & Computer Engineering), Dr. Edward Cloutis (University of Winnipeg), Dr. Regina Lee (York University), Ms. Maria Nickel (Interlake School Division), Corey Mack (Magellan Aerospace) and a group of more than 25 students will design and build the satellite. The ManitobaSat-1 team is receiving \$200,000 over three years.

The ManitobaSat-1 project is designed to investigate how space weathering affects asteroids and the moon by exposing meteorites and other material to the space environment in low Earth orbit and also test a new sun sensor. A CubeSat is a small, cube-shaped satellite measuring 10 × 10 × 10 cm. Nickel's Grade 8 students will build and test the CubeSat's onboard gnomon, the calibrated sundial used on space missions to independently measure the direction of the sun in space. CSA experts, as well as representatives from the Canadian space industry, will guide the teams throughout the Canadian CubeSat Project, to optimize the success of each mission.

- On May 11, Dr. Doug Eyolfson, Member of Parliament for Charleswood-St James-Assiniboia-Headingley, with Dr. Marc Fortin (Vice-President, Natural Sciences and Engineering Research Council of Canada) announced two new chairs in engineering at the University of Manitoba:

- Dr. Marcia Friesen is the new NSERC Chair in Design Engineering for Sustainable Development and Enhanced Design Integration. Friesen is currently Associate Dean and Director of the Centre for Engineering Professional Practice and Engineering Education. She is receiving \$2.3 million over five years; from NSERC (\$1 million) and 11 sponsors (\$1.3 million). The sponsors are: Boeing Canada, MacDon Industries, EnviroTREC, Magellan Aerospace, New Flyer Industries, Province of Manitoba, Standard Aero, Manitoba Aerospace, WestCaRD, Price Industries and Friends of Engineering (Manitoba) Inc.

Friesen's chair will advance students' design knowledge by integrating sustainable development into their courses, emphasizing the equity principles inherent in sustainable development through a focus on Indigenous Knowledge, perspectives, and design principles. Students' design skills will be enhanced through design spines developed in each undergraduate program, building a mastery approach to design skills through a ladder series of courses.

- Dr. Philip Ferguson (Mechanical Engineering) is the new NSERC – Magellan Aerospace Industrial Research Chair (IRC) in Satellite Engineering. The IRC will receive a total of \$1.25 million in funding over the next five years from NSERC and Magellan Aerospace. The IRC in Satellite Engineering creates a research program to speed up the costly and lengthy development process currently required for manufacturing satellites. It will help make satellite technology less expensive and more accessible than currently possible, and will pave the way for growth in the academic and commercial sectors for the benefit of Canadian society.
- Thirty-four research projects were awarded a total of \$1,152,267 in funding from various sponsors. Those awarded more than \$25,000 are:

PI	Sponsor	Title	Awarded
Annakkage, Udaya (Electrical and Computer Engineering)	Mitacs Inc.	The effect of increased levels of converter based power generation on the voltage stability of a power system	\$30,000
Annakkage, Udaya (Electrical and Computer Engineering)	RTDS Technologies Inc.	Advanced computational algorithms for transient stability simulation using dynamic phasors	\$28,750
Belmonte, Mark (Biological Sciences)	Stoller Enterprises Ltd	Development of novel crop protection technologies using Canadian microbes	\$180,000
Currie, Raymond (Sociology)	Winnipeg Foundation (The)	Circles for reconciliation	\$30,000

Currie, Raymond (Sociology)	Toronto Foundation	Circles for reconciliation	\$50,000
Daayf, Fouad (Plant Science)	Canadian Grain Commission	Effect of timely or late fungicide application on field populations of Fusarium graminearum in Manitoba	\$40,500
Entz, Martin (Plant Science)	Manitoba Organic Alliance	Nutrient and weed dynamics on Manitoba organic farms: Data synthesis and whole farm systems modeling	\$40,000
Flaten, Donald (Soil Science)	Fertilizer Canada	4R phosphorus fertilizer management in the northern great plains phase 1: Updating, assessing and publicizing the science base	\$69,000
Logsetty, Sarvesh (Surgery)	CIHR	Mental health outcomes in pediatric survivors of traumatic injury compared to matched controls: A population based, retrospective study	\$74,875
McMillan, Diana (Dean's Office - College of Nursing)	Health Sciences Centre Foundation	The impact of bedside video education on patient knowledge and health behaviour change related to heart failure and pressure injury prevention	\$25,534
Scribbans, Trisha (Kinesiology and Recreation Management)	Manitoba Medical Service Foundation	Towards restoring scapular position and motion with shoulder pain: Mapping muscle activation in the trapezius	\$30,000
Stadnyk, Tricia (Civil Engineering)	University of Saskatchewan	Diagnostic and mitigating hydrologic model uncertainty in high latitude Canadian watersheds	\$85,000
Stadnyk, Tricia (Civil Engineering)	University of Saskatchewan	Integrated modelling for prediction and management of change in Canada's major river basins	\$80,000
Stewart, Ronald (Environment & Geography)	McMaster University	Future water for the Mountain West	\$68,000
Su, Ruey-Chyi (Medical Microbiology)	CIHR	Elucidating the role of gut-homing pathways in controlling endothelial cell- mediated enhancement of resting CD4+ T cell infection by HIV	\$206,600
Wilkinson, Lori (Sociology)	Dalhousie University	Data analysis for child and youth research coalition	\$25,000

ADMINISTRATIVE MATTERS

- Payroll Services processed 1,215 extra payments of \$2,000 to eligible UMFA members on May 31, to address the ruling of the Manitoba Labour Board. These payments have been provisionally treated as non-employment earnings and not subject to normal withholdings pending confirmation from the Canada Revenue Agency of the correct treatment.
- The Fort Garry Cashier's Office is being temporarily relocated within University Centre to the old Rogers Communication space in order to allow a re-design of the existing space to meet accessibility needs and improve efficiency.
- Ancillary Services in collaboration with the Rady Faculty of Health Sciences, will rejuvenate the Dining Services offerings at Bannatyne this summer. Tim Horton's will remain, and a kitchen expansion will be constructed resulting in the ability to provide more options including a much broader range of hot food items. A healthy kitchen concept and a flex station, similar to those currently offered in CAMPO at Fort Garry will be featured upgrades.
- Jane's Walks were held on both the Fort Garry and Bannatyne campuses on Friday, May 4. The Bannatyne Walk, Art and History, was held in partnership with the Archivist from the Health Science Centre (Winnipeg) and featured the historical buildings of the Bannatyne Campus and the Health Sciences Centre, as well as the murals of the West End neighbourhood. The Fort Garry **campus** walk explored the outdoor restorative spaces on campus including a walk along the riparian trail. Over 60 people including staff, faculty, students, alumni and members of the community attended the two walks.
- An 18-month contract has been awarded to develop a wildlife management plan for the Fort Garry and Bannatyne campuses. The plan will identify species and management frameworks to address risks to infrastructure and human wildlife interaction.
- Campus Beautification 2018 occurred this year on May 21 at the Bannatyne Campus, May 25 at the Fort Garry Campus, and June 4 at SmartPark Research Park. The events were successful and significant planting and clean up were completed.
- The University of Manitoba appeared at the parliamentary Copyright Act review meeting held in Winnipeg on May 10th, 2018. Director and General Counsel, Naomi Andrew presented on behalf of the University of Manitoba with the University Librarian and Copyright Strategy Manager also in attendance to assist in answering questions from the Standing Committee on Industry, Science and Technology. The University effectively advanced the position that fair dealing for educational purposes should remain unchanged in the Copyright Act, and urged that a new fair dealing exemption for the purposes of reconciliation is needed to help achieve the mandate of the National Centre for Truth and Reconciliation. The Vice-Provost (Indigenous Engagement) and Indigenous Services Librarian were also invited by the Standing Committee to appear on their own behalf to discuss copyright and Indigenous Knowledge. A brief will be submitted by the University to the Standing Committee later this year.

- The Office of Legal Counsel and the Access and Privacy Office are working together to assess and provide the University community with information related to the potential impact of the General Data Protection Regulation (GDPR). The GDPR is a regulation in the European Union (EU), which came into effect on May 25, 2018, regarding data protection and privacy that aims to provide all EU citizens and residents with control over how organizations use their personal data. The impact of the GDPR on the University of Manitoba have been assessed and will be communicated with the University community in the near future.
- A Human Rights & Conflict Management Officer gave a presentation on May 2, 2018 regarding the University Policy and Framework on Sexual Harassment and Violence and Responding to Disclosures at the Faculty of Engineering Retreat. The retreat was attended by all staff and faculty.

EXTERNAL MATTERS

- Twenty-nine out of thirty seven meetings with faculties and administrative departments on website redesign and migration are completed. Feedback continues to be positive.
- Two stakeholder engagement sessions are completed as part of the branding initiative being undertaken to explore how the University tells its story going forward – one with senior administration and one with parents and students. Sessions with alumni, current students, staff and others will continue throughout June and beyond.
- On May 10, 346 people attended the Distinguished Alumni Awards Celebration of Excellence where five outstanding alumni were honored including: Paul Soubry - Lifetime Achievement; Dr. Lorrie Kirshenbaum – Professional Achievement Award; Tina Jones – Community Service Award; Jan Lederman – Service to the University of Manitoba Award; and Dr. Shayne Reitmeier – Outstanding Young Alumni Award.
- On May 10 the President and members of the executive team met with the Minister of Education and Training, The Hon. Ian Wishart, to highlight challenges the 2018 provincial budget creates for the University. The delegation also emphasized the University's ongoing support of the province's long-term economic, social and cultural vitality.
- On May 11 Federal MP Doug Eyolfson participated in an announcement at Magellan Aerospace of two new Natural Sciences and Engineering Research Council of Canada (NSERC) chairs for the University of Manitoba.
- On May 14 the President made opening remarks at a presentation to deans on Making Time for Philanthropy facilitated by Bentz Whaley Flessner (BWF) and the Vice-President (External).
- On May 14 the President met with The Hon. Carolyn Bennett, Minister of Crown-Indigenous Relations and Northern Affairs prior to her consultation with indigenous students in Migizii Agamik

to hear their views on the development of a Recognition and Implementation of Indigenous Rights Framework.

- On May 25, Government Relations participated in one of a series of economic development consultations being held by the Province to collect input into the development of a provincial economic development strategy announced by Premier Pallister in December 2017.
- On May 31, President Barnard and Chancellor Harvey Selter joined 80 guests at the Isbister Legacy Society luncheon. Over 1,000 alumni and friends have committed more than \$140 million to the University through a bequest or other planned gift.
- Pride Week activities took place between May 18 – June 3 at both the Fort Garry and Bannatyne campuses. The President, members of the executive team and more than 60 others attended the Fort Garry campus flag raising ceremony on May 28. More than 200 members of our University community participated in the Pride Parade on June 3.
- On June 11, the University's Alumni Association celebrated its 97th year with guest speaker Dr. Lorrie Kirshenbaum, 2018 Distinguished Alumni Award recipient for Professional Achievement.

PRESIDENT'S REPORT: October 3, 2018

GENERAL

The University is grateful for the service of Harvey Sector for three consecutive terms as Chancellor. Mr. Sector's current term expires at the end of May next year and he has indicated he will not stand for election for a fourth term, which has prompted the establishment of a search committee to consider nominations for the role. Nominations remain open to October 1, 2018; the Committee will recommend one candidate to the Committee of Election (Joint Session of the Board and Senate) for approval.

Homecoming runs from September 24-30. The week-long celebration features more than 25 faculty, college and reunion events and provides the opportunity for University of Manitoba alumni to return to campus, reconnect with friends, reminisce about their time at the university and discover the transformative change underway at their alma mater.

- New this year is the Bison Ball for young alumni, students and friends on September 28.
- The Brown and Gold Brunch on September 30 this year honours Marilyn and Monty Hall and the grand opening of an exhibit featuring their memorabilia.

On September 5, President Barnard shared a statement with the University of Manitoba community apologizing to those who have experienced incidents of inappropriate behaviour, reconfirming the University's commitment to supporting a culture of respect, safety, consent and prevention, and announcing that a review of the University's processes will be undertaken co-chaired by Donna Miller, former clerk of Manitoba's Executive Council.

Faculty are encouraged to make nominations for annual and bi-annual honours that recognize the success of colleagues and other distinguished individuals. Upcoming deadlines are listed below, and more information, procedures and nomination forms may be found on the Governance website:

<http://umanitoba.ca/admin/governance/>

1. Honorary Degrees (Deadlines: October 31 & March 31)
2. Distinguished Service Award (Deadline: December 31)
3. Peter D. Curry Chancellor's Award (Deadline: October 15)
4. Distinguished Professor (Deadline: October 15)
5. Professor, Dean and Librarian Emeritus/Emerita (Deadline: March 31)

ACADEMIC MATTERS

- Catherine Cook, indigenous health and leader of Ongomiizwin, the University of Manitoba's Indigenous Institute of Health and Healing, was honoured with the Thomas Dignan Indigenous Health Award from the Royal College of Physicians and Surgeons of Canada. The national award celebrates efforts to eradicate inequities in the quality of health care for Indigenous people.

- Dilantha Fernando, plant science, was elected President of the Canadian Phytopathological Society (CPS) on June 20. The Canadian Phytopathological Society (CPS) is the Canadian national organization of plant pathologists. He will serve as its president for one year.
- Ryan Cardwell, agribusiness and agricultural economics, was presented with the North American Colleges and Teachers of Agriculture (NACTA) Teaching Award of Merit and Hooman Derakhshani, animal science, and Zhiwei Zeng, biosystems engineering, were selected to receive the Graduate Student Teaching Award of Merit. These awards are given annually to individuals who excel in teaching an agricultural discipline.
- Susan Prentice, sociology & criminology, received an honorary degree from l'Université de Saint-Boniface (USB) for her contributions to early childhood care and education. The degree is awarded to recognize the exceptional contribution of a person who highlights the special mission of l'Université de Saint-Boniface (USB) in college training.
- Frank Hawthorne, geological sciences, will receive the American Crystallographic Association 2018 Martin J. Buerger Award, which recognizes mature scientists who have made contributions of exceptional distinction in areas of interest to the American Crystallographic Association (ACA).
- Sheryl Zelenitsky, pharmacy, received the Canadian Society of Hospital Pharmacists, Manitoba Branch Award of Excellence. The award recognized Dr. Zelenitsky for outstanding achievement in optimizing antibiotic use to improve patient care in hospital pharmacy practice.
- Jean-Eric Ghia, immunology and internal medicine, has been appointed Honorary Consul of France in Manitoba. In this volunteer leadership role, Ghia will work to foster French-Manitoban relations within the cultural, educational, economic and political sectors.
- The Decolonizing Lens is a monthly film series co-organized by Jocelyn Thorpe, women's & gender studies and Kaila Johnston, national centre for truth and reconciliation, that brings together Indigenous filmmakers, their films, and their audiences. The Decolonizing Lens recently presented the screening of two films about canoes at the dramatic arts centre in Winnipeg, followed by a Q&A with filmmakers Derrick LaMere and Hillary Beattie.
- Students in Grades 5 to 12 took part in the Rady Faculty of Health Sciences' annual Biomedical Youth Program (BYP) summer camp. The free day camp introduces students to health-care careers and the university environment. Most participating students are from the inner city or from northern Manitoba communities.

RESEARCH MATTERS

- Dr. Digvir Jayas, Vice-President (Research and International) and Distinguished Professor at the University of Manitoba was named by Her Excellency the Governor General as the new Vice-President of NSERC Council, effective June 25, 2018 through May 14, 2021. In this new role, Jayas will be primarily responsible for leading and managing the Council. This is done in close collaboration with NSERC's President and Corporate Secretary. The Council works to advance

Canada's research and development agenda. Its primary responsibilities are to set the strategy and high-level policies for NSERC, and to review and evaluate performance. The Council approves funding to broad program areas for scholarships, grants and fellowships. Jayas has been a member of the NSERC Council for more than four years and has served on several of its committees, including the Committee on Research Partnerships and the Special Committee of Council on the NSERC 2020 Strategic Plan.

- The University of Manitoba and eValorix announce the signing of a master licence agreement that will allow researchers at the university to market their products on the eValorix.com web platform. This agreement aims to promote and make more accessible the products and tools created by researchers at the University. Through this agreement, the researchers will have access to a platform that simplifies the distribution of their innovations for both promotional and new revenue sources. eValorix offers a wide range of products created from various research domains. These products are used by research teams, professors, businesses and community organizations from around the world.
- On May 28, the federal government announced \$4,184,141 in support to thirteen University of Manitoba research projects, through funding from the Social Sciences and Humanities Research Council (SSHRC). Dr. Derek Johnson (Anthropology), was awarded a Partnership Grant of \$2,492,020 for an international team research project entitled: Dried fish matters. The project, the only international partnership on the topic to date, will generate the first regional-scale, diversity sensitive, economic geography of the dried fish economy of South and Southeast Asia, ultimately improving the lives and well-being of some of South and Southeast Asia's most marginalized people.

Recipients of Insight Grants were:

- James Bugslag, School of Art, \$96,617 - Shedding light on collections of pre-modern stained glass in Canada
- Arran Caza, Business Administration, \$84,839 - Role of age in leadership
- Brianna Caza, Business Administration, \$93,223 - Investigating resilience in the gig economy
- Shawna Ferris, Women's & Gender Studies, \$315,338 - The sex work activist histories project
- Laura Funk, Sociology, \$130,967 - A mixed methods policy research study of dying at home in Canada
- C. Emdad Haque, Natural Resources Institute, \$329,260 - Social learning matters: Change in disaster management for building resilience
- Richard Jochelson, Law, \$68,720 - Understanding justice: Jury comprehension of Canadian judicial charges in the criminal law
- Paul Larson, Supply Chain Management, \$99,600 - Reducing food waste: The role of consumer logistics
- Etienne-Marie Lassi, French, Spanish & Italian, \$153,391 - L'imaginaire social en Afrique francophone: Les lieux de lecture et de mise en sens de l'événement postcolonial
- Jacquie Vorauer, Psychology, \$98,838 - Identifying beneficial versus detrimental forms of empathic responding in conflictual intergroup interaction situations
- Ian Whicher, Religion, \$82,978 - Freedom and the principle of intelligence in yoga
- Lei Zhu, Business Administration, \$138,350 - Moral identity symbolization in organizations: Mechanisms and consequences

- On May 31, six new and renewed Canada Research Chairs were announced for University of Manitoba professors.
 - The new CRCs are:
 - Meghan Azad, Pediatrics and Child Health; Children's Hospital Research Institute of Manitoba, CRC in Developmental Origins of Chronic Disease (Tier 2, \$500,000)
 - Puyan Mojabi, Electrical and Computer Engineering, CRC in Electromagnetic Inversion for Characterization and Design (Tier 2, \$500,000)
 - Roberta Woodgate, Nursing, CRC in Child and Family Engagement in Health Research and Healthcare (Tier 1, \$1.4 million)
 - Guozhen Zhu, Mechanical Engineering, CRC in Mechanical and Functional Design of Nanostructured Materials (Tier 2, \$500,000)
 - The renewed CRCs are:
 - Pourang Irani, Computer Science, CRC in Ubiquitous Analytics (Tier 2, \$500,000)
 - Lorrie Kirshenbaum, Physiology & Pathophysiology; St. Boniface Hospital Albrechtsen Research Centre), CRC in Molecular Cardiology (Tier 1, \$1.4 million)
- Eighty-eight research projects were awarded a total of \$4,513,455 in funds from various sponsors. Those over \$25,000 are:

PI	Sponsor	Title	Awarded
Arsenio, Janilyn (Internal Medicine)	Health Sciences Centre Foundation	Deciphering single-cell transcriptional signatures to identify molecular determinants of protective immunity	\$70,000
Barber, David (Centre for Earth Observation Science)	Amundsen Science	Contribution of Canadian Coast Guard to the BaySys 2018 Program	\$157,403
Becker, Allan (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	CHILD Study	\$400,000
Bernstein, Charles (Internal Medicine)	CIHR	The interplay between chromogranin-A and gut microbiome in inflammatory bowel disease	\$135,000
Bernstein, Charles (Internal Medicine)	Crohn's & Colitis Foundation of Canada	The brain imaging of psychiatric comorbidity and their relationship to fatigue in IBD	\$375,000
Bohm, Clara (Internal Medicine)	Kidney Foundation of Canada	Effect of an exercise rehabilitation program on symptom burden in hemodialysis: a randomized controlled trial	\$99,973
Czubryt, Michael (Physiology & Pathophysiology)	Heart and Stroke Foundation of Canada	Role of scleraxis in perivascular fibrosis	\$297,413
Doupe, Malcolm (Manitoba Centre for Health Policy (MCHP))	CIHR	Evaluating long-term care continuums in Alberta and Manitoba: A comparative analysis	\$125,000

Elsayed, Yasser (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	The impact of the fluctuating arterial oxygen saturation on cerebral autoregulation in preterm infants with late onset hypoxemic respiratory failure	\$75,000
Ferguson, Philip (Mechanical and Manufacturing Engineering)	NSERC	Dynamic environment simulation using indoor drones	\$25,000
Filizadeh, Shaahin (Electrical and Computer Engineering)	Manitoba Hydro International	Modeling special synchronous machines for power systems and motor drive applications	\$30,000
Filizadeh, Shaahin (Electrical and Computer Engineering)	Mitacs Inc.	Advanced co-simulation algorithms for EMT simulation of power system transients	\$80,000
Forget, Evelyn (Community Health Sciences)	Research Manitoba	The CRDCN transition to high performance computing: Liberating data for research and policy	\$137,987
Gardiner, Phillip (Physiology & Pathophysiology)	Manitoba Paraplegia Foundation Inc	Will-to-Win/SCRC Doctoral Studentship	\$40,000
Goertzen, Andrew (Radiology)	Health Sciences Centre Foundation	Detector development for a MRI compatible PET insert for neuroimaging applications	\$70,000
Hannila, Sari (Human Anatomy and Cell Science)	Canadian Paraplegic Association (Manitoba) Inc.	Testing galunisertib in a clinically relevant model of spinal cord injury	\$49,500
Hill, David (Clinical Health Psychology)	University of Montreal	A national study of opportunities and obstacles to successful community reintegration of forensic patients	\$27,196
Hochman, Jordan (Otolaryngology)	Mitacs Inc.	High fidelity mixed reality platform for surgical training and pre-operative rehearsal	\$165,000
Jeyaraman, Maya (George and Fay Yee Centre for Healthcare Innovation)	CIHR	Effective primary care interventions and strategies to reduce crowding of emergency departments: An evidence synthesis	\$25,000
Jian, Fuji (Biosystems Engineering)	NSERC	Drying characterization of buckwheat hay used for commercial production of rutin	\$25,000
Jordan, Larry (Physiology & Pathophysiology)	Canadian Paraplegic Association (Manitoba) Inc.	Restoring function in paraplegic rats by selective activation of grafted serotonergic neurons	\$50,000
Karimi-Abdolrezaee, Soheila (Physiology & Pathophysiology)	Canadian Paraplegic Association (Manitoba) Inc.	A novel combinational therapy to optimize the outcomes of current neural stem cell trials in traumatic spinal cord injury	\$50,000

Lavoie, Josee (Community Health Sciences)	CIHR	Sexual Health Empowerment (SHE) Project: Merging community and science research	\$40,000
Levin, David (Biosystems Engineering)	Mitacs Inc.	Improving community health in indigenous Canadian communities through data-driven, sustainable food productions systems	\$196,249
Lobb, David (Soil Science)	University of Saskatchewan	Quest for understanding wetland carbon, nitrogen, and phosphorus sequestration potential in agricultural landscapes	\$67,910
Mizuno, Tooru (Physiology & Pathophysiology)	Research Manitoba	Leptin action in microglia	\$32,500
Mookherjee, Neeloffer (Internal Medicine)	CIHR	Molecular adaptation to allergen exposure: Sex-related differences in asthma	\$148,000
Mufti, Aftab (Civil Engineering)	Mitacs Inc.	Interface and data analysis for a bridge structure health monitoring system (SHM)	\$75,000
Nickel, Nathan (Community Health Sciences)	CIHR	A data infrastructure for monitoring the impact of cannabis legalization in Manitoba: Data collection and linkage strategies to inform health and social policy	\$98,623
Ogilvie, Tamra (Biochemistry and Medical Genetics)	Brain Tumour Foundation of Canada	Enhancing selumetinib-mediated killing of SHH medulloblastoma	\$100,000
Qiu, Xiangguo (Medical Microbiology and Infectious Diseases)	University of North Carolina at Chapel Hill	Prevalence, pathogenesis, and persistence of Lassa Fever in West Africa	\$73,673
Riediger, Natalie (Food and Human Nutritional Sciences)	Canadian Celiac Association	Characterizing dietary gluten avoidance in the Canadian pediatric and adult population	\$25,000
Sepehri, Nariman (Mechanical and Manufacturing Engineering)	NSERC	Advanced controllers for autonomous farming machines	\$25,000
Suh, Miyoung (Food and Human Nutritional Sciences)	Mitacs Inc.	Improving community health in Indigenous Canadian communities through data-driven, sustainable food production systems	\$219,868
Theule, Jennifer (Psychology)	Manitoba Liquor & Lotteries Corporation	The prevalence of ADHD, and the clinical utility and feasibility of ADHD screening in a problem-gambling, treatment-seeking Manitoba sample	\$35,864

Tomy, Gregg (Chemistry)	Mitacs Inc.	Freshwater oil spill remediation study at the IISD-Experimental Lakes Area: (The FOReSt Project)	\$180,000
Torabi, Mahmoud (Community Health Sciences)	Children's Hospital Research Institute of Manitoba (CHIRM)	Risk Factors Associated with Childhood Leukemia in Canada	\$40,000
Ursel, Jane (RESOLVE)	Laurel Centre	The multifactors of IPV across the prairie provinces: Men as victims	\$60,000
Wu, Nan (Mechanical and Manufacturing Engineering)	NSERC	Design improvement of sofa structural components based on load path analysis considering cost and weight efficiency	\$25,000
Yang, Chengbo (Animal Science)	NSERC	Red Osier Dogwood extracts as alternatives to in-feed antibiotics to enhance growth performance and gut health in broiler chickens	\$25,000
Yang, Chengbo (Animal Science)	Research Manitoba	Nutritional biochemistry laboratory for sustainable livestock production	\$157,652
Yuan, Qiuyan (Civil Engineering)	NSERC	Optimization of nutrient reduction from wastewater stabilization ponds using floating cattail bio-platform harvesting systems	\$25,000

ADMINISTRATIVE MATTERS

- As part of the University of Manitoba's Live Well @ Work week, the Office of Sustainability hosted a variety of events to promote mental health including campus nature walks, a sustainable craft table and a Wellness Fair.
- The Commuter Challenge wrapped up June 9 with 638 University of Manitoba participants logging over 43,000 km of sustainable commuting which avoided almost 7,000 kg of CO₂.
- The Campus Commuter Survey Report from the Green Action Centre is complete. Responses will assist in developing policy and programs and will influence infrastructure development decisions.
- Sustainability Ambassadors designed and launched a new volunteer leadership program for undergraduate and graduate students, to enhance student engagement and participation in support of the network of sustainability on campus.
- The University of Manitoba electrical grid has experienced several issues over the past six months. The Manitoba Hydro Resourcing Project is proceeding with Manitoba Hydro committing to a 2020 service date. A separate design is underway to resolve the four main lines along Ralph Campbell Road.

- Work is underway to draft and negotiate several clinical trial site agreements for a large scale multi-site clinical trial in which the University is the coordinating institution, including many international sites. Legal is also drafting and negotiating the agreement with a contract research organization in India which will be responsible for the sites in India.
- The Office of Fair Practice and Legal Affairs (OFPLA) is working with external counsel on the NCTR's response to Independent Counsel's Request for Direction.
- The \$7.5M endowment and gift to the University from Dr. Gerald Niznick supporting the College of Dentistry has been finalized.
- OFPLA has worked with the University's stakeholders to finalize health benefits up to the level of Manitoba Health for International Students and finalized coverage for emergency services for those students arriving on campus early.
- There are almost thirty agreements which govern the construction, financing, operation, use, and maintenance of the Investors Group Field (the "Stadium"). OFPLA is working on a memo which summarizes those agreements, with emphasis on the following: the corporate structure of Triple B, the terms of the various loans, and the University's obligations under the agreements.
- OFPLA is working with the Office of the Vice-President (Research and International) to revise the current Institutional Costs of Research Recovery and Distribution Policy, which will among other things, ensure that the policy is aligned with the new budget model.
- OFPLA has worked with Human Resources to revise the Maternity and Parental Leave Procedure, to reflect the extended leave provisions now in effect under the Employment Standards Code (Manitoba) and the Employment Insurance Act.
- OFPLA was asked to participate in the orientation of Bison Sport teams and present on the University's behavioural policies and the Office of Human Rights and Conflict Management provided a "Responding to Harassment, Consent and Disclosure of Sexual Assault" workshop to the Bison coaches.
- OFPLA is working on the update of the RWLE and Sexual Assault Policies and Procedure, including legislative review, identification of best practices, active comparison with the U15, and significant public consultation prior to drafting.
- A concerted effort involving many faculty and staff in the Max Rady College of Medicine is underway to prepare for the Undergraduate Medical Education Program's accreditation visit by Committee on Accreditation of Canadian Medical Schools (CACMS) in the Spring of 2019. This has necessitated preparation, revision and review of several College and UGME Policies, including those dealing with leaves of absence, prevention of learner mistreatment, clinical placement, conscience based exemptions, blood borne pathogens, department head responsibilities and equity, diversity and inclusion. Legal has been assisting in the development and review of these policies, and in the accreditation element dealing with diversity and pipeline programs, while ensuring consistency with the diversity and community engagement efforts of the Rady Faculty of Health Sciences and University of Manitoba, per its strategic plan.

- The Office is assisting the various colleges in the Rady Faculty of Health Sciences with student issues involving academic appeals, disciplinary action, academic accommodations, human rights complaints, and working with external counsel on occasion, when retained by the University or a student.
- The Office of Human Rights and Conflict Management led a “Responding to a Sexual Assault Disclosure” Workshop to the Post-Secondary Institutions Bill 15 Working Group to allow members to experience the workshop, share resources, and ask questions about the development of the workshop, delivery and content in order to adapt for their own institutions.
- The office also provided a session on the Respectful Work and Learning Environment and Sexual Assault policies at the Bannatyne Campus staff retreat, focusing on supports for students experiencing mistreatment, racism in programs, bullying behaviours, and sexual assault such the development of the speak up button and other supports for students and spoke at the first year Medical student’s Orientation on the Respectful Work and Learning Environment and Sexual Assault policies.
- The new password standard continues to be rolled out to staff and will be completed by February 2019. Student rollout will start in October 2018 and will be completed by April 2019.
- A disaster recovery location has been selected at Bannatyne Campus (BMSB 148). Work is proceeding on completion of the Basic Medical Sciences Building room design, scope of work and construction cost estimate.
- Starting this fall, Dining Services will be limiting disposable straw availability on campus. Straws will still be available upon request and we are looking to source a more environmentally smart replacement product.
- Financial Services travelled to Nairobi to assist our NGO, Partners for Health and Development in Africa, with their year-end audit, improvements to their financial accounting software and their internal controls and procedures.
- An additional tuition payment option PayMyTuition has been added to help facilitate payments originating from outside Canada. This will supplement our current Global Pay system.

EXTERNAL MATTERS

- The University of Manitoba is on track to meet its 2018/2019 campaign benchmark of \$45,000,000. The last Front and Centre Campaign total, announced on May 29, 2018, was \$466,495,719.
- Significant gifts in the last reporting period include:
 - The Dairy Farmers of Manitoba made a gift of \$1,500,000 to support renovations of the dairy barn at the Glenlea Research Station. The Dairy Farmers of Manitoba Discovery and Learning Complex, named recognition of this gift, was re-opened at a celebration on September 13, 2018.

- The late G. Marion Smith designated \$1,027,383 through her estate to graduate student support and established the G. Marion Smith Plant Science Fund.
 - The late R.H.G. Walton [CA/1942] designated \$200,000 through his estate in support of the Max Rady College of Medicine Endowment Fund.
 - The late Kent Hurley [BArch/1970] designated \$120,000 through his estate to establish the Kent Hurley Graduate Scholarship in Architecture.
 - A series of solicitations were launched over the summer to complement the University of Manitoba's Shaping Innovators marketing campaign. As of August 24, \$113,231 has been raised in support of student awards from 669 gifts via direct mail, email and telephone solicitations. Among the contributors are 147 first-time donors to the University of Manitoba.
- On June 11, the Alumni Association of the University of Manitoba celebrated its 97th anniversary at its Annual General Meeting & BBQ. At the event, Dr. Lorrie Kirshenbaum, the 2018 Distinguished Alumni Award recipient for Professional Achievement, shared his insight on the Trials and Tribulations of Cancer Therapy and Heart Disease.
 - On June 21, the Honourable Carolyn Bennett, Minister of Crown-Indigenous Relations and Northern Affairs, participated in National Indigenous Peoples Day festivities hosted by Ongomiizwin, the Indigenous Institute of Health and Healing in the Rady Faculty of Health Sciences.
 - On July 2 and 3, the Honourable Jim Carr, Minister of International Trade Diversification, joined University of Manitoba researchers and Vice-President (Research & International), Digvir Jayas, aboard the research vessel Amundson. This visit was part of a Knowledge Exchange Workshop on Climate Change and the Globalization of the Arctic.
 - On July 25, the Honourable Kirsty Duncan, Minister of Science and Sport, hosted a roundtable discussion on Athena SWAN (Scientific Women's Academic Network). President and Vice-Chancellor David Barnard and Vice-President (Research & International) Digvir Jayas attended the event which was facilitated by Acting Associate Dean of Agricultural and Food Sciences, Annemieke Farenhorst.
 - As of September 5, the Next Generation Web Experience project team has held over eighty introductory presentations for close to 400 University of Manitoba faculty and staff on the redesign of umanitoba.ca. Feedback from these sessions continues to be positive, and a Web Community of Interest has been formed to continue to engage stakeholders throughout the project. The current membership of this group is over 130 participants.
 - The University of Manitoba is undertaking a significant initiative to explore how we tell our story moving forward. As part of the discovery phase of this project, focus groups and larger sessions were held with a variety of key stakeholder groups. Throughout August and September, sessions were held with students, faculty and staff, alumni and donors. In addition to sessions in Winnipeg, sessions have been held in Brandon, Winkler and Selkirk, as well as Calgary and Toronto. Sessions will continue into October for additional stakeholder groups including leaders in the areas of community, business, and arts and culture. The results, expected in late October, will inform the next phases of the project.

Report of the Senate Executive Committee

Preamble

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

Observations

1. Speaker for the Executive Committee of Senate

Professor Annette Schultz will be the Speaker for the Executive Committee for the October meeting of Senate.

2. Comments of the Executive Committee of Senate

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

Respectfully submitted,

Dr. David Barnard, Chair
Senate Executive Committee

Terms of Reference:

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

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 June 21, 2018, the Senate Committee on Awards reviewed 2 new offers and 1 amended offer 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 February 20, 2018).

Recommendations

The Senate Committee on Awards recommends that Senate and the Board of Governors approve 2 new offers and one amended offer, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated June 21, 2018).

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

SENATE COMMITTEE ON AWARDS

Appendix A

June 21, 2018

1. NEW OFFER

Boe and Eleanore Wong Bursary for Indigenous Students

In honour of Boe D. Wong (B.Arch./51) and Eleanore Wong, their son Brad Wong and daughter-in-law Heather Stewart established an endowment fund at the University of Manitoba with an initial gift of \$50,000 in 2016. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The purpose of the fund is to support Indigenous students pursuing studies in Architecture. Beginning in the 2018-2019 academic year, the available annual income 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 the third or fourth year of study in the Architecture option of the Bachelor of Environmental Design program at the University of Manitoba;
- (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.

If there are no students who have met the above criteria, the bursary will be offered to a graduate student who:

- (1) is self-declared Canadian Indigenous (First Nations, Métis, Inuit);
- (2) is enrolled full-time in the Faculty of Graduate Studies, in the Master of Architecture program at the University of Manitoba;
- (3) has achieved a minimum grade point average of 3.0, based on the previous 60 credit hours (or equivalent) of study;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application.

The Head of the Department of Architecture (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 I)

Vector Construction Engineering Access Program Bursary

Vector Construction and Vector Corrosion Technologies have established an endowment fund at the University of Manitoba with a gift of \$75,000. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. The purpose of the fund is to support Indigenous undergraduate students pursuing studies in any degree program in the Faculty of Engineering through the Engineering Access Program (ENGAP). Beginning in the 2018 – 2019 academic year, the available annual interest from the fund will be used to offer one or more bursaries to undergraduate students who:

- (1) are enrolled full-time (minimum 60% course load as defined by the ENGAP program) in the Engineering Access Program;
- (2) have 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.

Preference will be given to students from northern, remote, or isolated communities in Canada, as defined by the federal and provincial governments of Canada.

The selection committee will have the discretion to determine the number and value of bursaries offered each year, based on the available funds and demonstrated need of the student applicants. The selection committee will be the ENGAP Scholarship and Bursary 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.

(Attachment II)

2. AMENDMENTS

William J. (Bill) Alcorn Memorial Bursary

The following amendments were made to the terms of reference for the **William J. (Bill) Alcorn Memorial Bursary**:

- The preamble was revised to:
With a bequest from William J. (Bill) Alcorn, an endowment fund of \$5,000 was established at the University of Manitoba. The purpose of this bursary is to support students in Access programs offered in the Extended Education Division at the University of Manitoba. Each year, the available annual income from the fund will be used to offer one bursary to an undergraduate student who:
- The numbered criteria were revised to:
 - (1) *is enrolled in the Access programs offered by the Division of Extended Education at the University of Manitoba;*
 - (2) *has completed one year of full-time study (minimum 60% course load);*
 - (3) *has achieved a minimum degree grade point average of 2.0;*
 - (4) *has demonstrated financial need on the standard University of Manitoba bursary application form.*
- The selection committee was changed to:
The Chair of the Endowment Funds and Awards Committee (or designate) in the Division of Extended Education Division will ask the Area Director of the Access and Aboriginal Focus Programs (or designate) to convene the selection committee for this award.
- The standard Board of Governors statement was added.

(Attachment III)



Faculty of Architecture

June 15, 2018

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

Architecture
City Planning
Environmental Design
Interior Design
Landscape Architecture

Office of the Dean
Winnipeg, Manitoba
Canada R3T 2M6
Telephone (204) 474-6433
Fax (204) 474-7532

RE: Boe and Eleanore Wong Bursary for Indigenous Students

Dear Dr. Carlberg,

The Faculty of Architecture supports the establishment of the Boe and Eleanore Wong Bursary for Indigenous Students. In the Fall Term of 2017, the Faculty of Architecture's self-declared Canadian Indigenous student population was 6.2% of total enrolment, compared to Manitoba's Indigenous population of 16.7%¹. The Indigenous student enrolment data for the past five years in Architecture is provided for context in the table below.

Year (Fall Term)	Number of Indigenous students in Architecture	Total Number of Architecture Students	% Indigenous students
2017	19	305	6.2
2016	25	318	7.9
2015	21	303	6.9
2014	15	283	5.3
2013	14	303	4.6

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 Architecture 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,

A handwritten signature in blue ink that reads "J. Beddoes".

Dr. Jonathan Beddoes, Ph.D., P.Eng.
Dean, Faculty of Architecture

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-enm/2011/as-sa/99-011-x/2011001/tbl/tbl02-eng.cfm>].



UNIVERSITY
OF MANITOBA

Faculty of Engineering

June 15, 2018

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

RE: Vector Construction Engineering Access Program Bursary

Dear Dr. Carlberg,

The Faculty of Engineering supports the establishment of the Vector Construction Engineering Access Program Bursary. In the Fall Term of 2017, the Faculty of Engineering's self-declared Canadian Indigenous student population was 6.1% 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
2017	109	1,777	6.1
2016	109	1,785	6.1
2015	98	1,722	5.7
2014	92	1,653	5.6
2013	84	1,644	5.1

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,

Mr. Randy Herrmann, P.Eng.
Director, Engineering Access Program (ENGAP)

Engineering Access Program
Room E2-442
Engineering & Information
Technology Complex
Winnipeg, Manitoba
Canada R3T 5V6
Telephone: 204-474-9872
1-800-432-1960 ext. 9872
Fax 204-474-7518



**Scholarships and Bursary
Funding Provided By:**

Engineering Endowment Fund

Engineers
Geoscientists
Manitoba

HATCH Ltd.

LA FARGE

Manitoba Hydro

Petro Canada

Price Industries Ltd.

Manitoba Aerospace Human
Resources Council:

- StandardAero
- Magellan Aerospace Corp/
Bristol Aerospace Limited
- Boeing Canada Technology

Shell Canada

Vale

Vector Construction Ltd.

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-enm/2011/as-sa/99-011-x/2011001/tbl/tbl02-eng.cfm>].



UNIVERSITY
OF MANITOBA

Extended Education

Office of the Dean
Winnipeg, Manitoba
Canada R3T 2N2
Telephone: 204-474-8010
Fax 204-474-7660
dean_extended@umanitoba.ca

August 28, 2018

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

Dear Dr. Carlberg,

RE: William J. (Bill) Alcorn Memorial Bursary

Extended Education supports the amendment to the William J. (Bill) Alcorn Memorial Bursary.

In the Fall Term of 2017, the Extended Education self-declared Indigenous undergraduate student population was 12.9% of total enrolment, compared to Manitoba's Indigenous population of 16.7%¹. The Indigenous student enrolment data for the past five years in Extended Education is provided for context in the table below.

Year (Fall Term)	Number of Indigenous Students	Total Students	% Indigenous Students
2017	107	830	12.9
2016	157	942	16.7
2015	109	912	12.0
2014	119	1,039	11.5
2013	118	1,038	11.4

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 award will provide the opportunity to recruit, support and retain Indigenous students at the University of Manitoba in Extended Education and, in doing so, will also contribute to the success of individual Indigenous students.

Sincerely,

Gary Hepburn, PhD
Dean, Extended Education

¹ Statistics Canada. *Aboriginal Peoples in Canada: First Nations People, Metis and Inuit, National Household Survey, 2011*, Catalogue no. 99-011-X2011001 [cited July 18, 2013 on Employment and Social Development Canada website; <http://well-being.esdc.gc.ca/misme-iowb/.3ndic.1t.4r@-eng.jsp?iid=36>].

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 August 23, 2018, the Senate Committee on Awards reviewed 2 new offers and 1 amended offer 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 February 20, 2018).

Recommendations

The Senate Committee on Awards recommends that Senate and the Board of Governors approve 2 new offers and one amended offer, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated August 23, 2018).

Respectfully submitted,

Dr Jared Carlberg
Chair, Senate Committee on Awards

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

SENATE COMMITTEE ON AWARDS

Appendix A

June 21, 2018

1. NEW OFFER

Max Rady College of Medicine Entrance Scholarship

The Max Rady College of Medicine has established an annually funded scholarship with support from the Max Rady College of Medicine Endowment Funds. The purpose of these scholarships is to support outstanding students entering the College of Medicine. The funds, when available, will be used to offer scholarships, with a minimum value of \$2,000, to undergraduate students who:

- (1) are enrolled full-time (minimum 80% course load) in their first year of study in the Max Rady College of Medicine at the University of Manitoba;
- (2) have achieved a minimum Adjusted Grade Point Average (AGPA) of 3.5 used for admission to the Max Rady College of Medicine.

Where funding is available to provide more than one scholarship, at least one Entrance Scholarship will be awarded to a candidate who:

- (1) is identified via the admissions process as either:
 - (a) being Canadian Indigenous (First Nations, Metis, Inuit), and/or
 - (b) having connections to and engagement with rural, remote, or northern communities; and/or
 - (c) being from a disadvantaged socioeconomic and culturally diverse background.
- (2) is enrolled full-time (minimum 80% course load) in their first year of study in the undergraduate medical education (UGME) program in the Max Rady College of Medicine;
- (3) has achieved a minimum Adjusted Grade Point Average (AGPA) of 3.5 used for admission to the Max Rady College of Medicine.

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 Max Rady College of Medicine (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 I)

Medicine Class of 1967 50th Reunion Bursary

On the occasion of their 50th reunion, the Medicine Class of 1967 has established an endowment fund at the University of Manitoba. The purpose of the fund is to offer bursaries for students who have been identified as belonging to a priority diversity group in the Max Rady College of Medicine. These backgrounds are areas recognized by the College of Medicine as areas of focus for its social accountability mission. Beginning in the 2018-2019 academic year, the available annual interest will be used to offer the bursaries. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the fund.

Each year, one bursary will be offered to an undergraduate student who:

- (1) is identified via the admissions process as either:
 - (a) being Canadian Indigenous (First Nations, Metis, Inuit), and/or
 - (b) having connections to and engagement with rural, remote, or northern communities; and/or
 - (c) being from a disadvantaged socioeconomic and culturally diverse background.
- (2) is enrolled full-time (minimum 80% course load) in their first year of study in the undergraduate medical education (UGME) program in the Max Rady College of Medicine;
- (3) is in good standing in the program;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

The status of the funds will be reviewed from time-to-time. If the earnings on the fund permit, the number of bursaries offered may be increased, provided that the value of each award will make a significant impact towards the students' educational costs.

The Dean of the Max Rady College of Medicine (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)

2. AMENDMENT

Bernice Warkov Safeer Scholarship for Excellence in Mathematical Sciences

The following amendments were made to the terms of reference for the **Bernice Warkov Safeer Scholarship for Excellence in Mathematical Sciences**:

- The preamble was revised to:
A fund in honour of Bernice Warkov Safeer was established at the University of Manitoba in 1972 by her daughters, Grace Goldberg and Pneena Pearl Sheps. Each year, the available annual interest from the fund will be used to offer one scholarship to a female undergraduate student who:
- Numbered criteria (1)-(3) were revised to read:
 - (1) *is enrolled in the third year of either an honours program or a four-year major program in the mathematical sciences in the Faculty of Science;*
 - (2) *has achieved a minimum degree GPA of 3.5;*
 - (3) *has displayed excellence in one or more areas of the mathematical sciences (through course-work and/or independent study); and,*
- The following clause was removed:
The prize shall consist of . . . a \$250 cash prize.
- The application information was edited to read:
In order to demonstrate how they have met criteria (3) and (4), candidates will be required to

submit an application. Application forms will be advertised each year through the Faculty of Science.

- The standard Board of Governors statement was updated.

(Attachment III)

Report of the Senate Committee on Nominations

Preamble

The terms of reference for the Senate Committee on Nominations may be found on the University Governance website at:

http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/507.html

The Committee met on September 24, 2018 (electronically) to consider nominations to fill vacancies on the standing committees of Senate.

Observation

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

Recommendations

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

COMMITTEE	NOMINEE(S)	FACULTY/ SCHOOL	TERM END DATE
Senate Committee on Academic Computing	Ms Khatereh Davoudi	Graduate Studies	2020.05.31
Joint Senate Committee on Master's Programs	Ms Ashley Hayward	Graduate Studies	2019.05.31

Respectfully submitted,

Professor M. Edwards, Chair
Senate Committee on Nominations

SENATE COMMITTEE ON ACADEMIC COMPUTING

last updated June 25, 2018

Composition	Incumbents	Faculty/School	Term
Provost and Vice-President (Academic) (or designate), Chair	Dr. Mark Torchia, designate		<i>Ex-officio</i>
Vice-President (Research and International)(or designate)	Dr. Jay Doering, designate		<i>Ex-officio</i>
CIO, Information Services and Technology (or designate)	Mr. Mario Lebar, designate Mr. Adam Gerhard		<i>Ex-officio</i>
University Librarian (or designate)	Dr. Mary-Jo Romaniuk, designate Ms Lisa O'Hara		<i>Ex-officio</i>
Manager, Learning Management Systems	Mr. Sol Chu		<i>Ex-officio</i>
Two Deans of Faculties or Colleges or Directors of Schools	Dr. Todd Mondor	Graduate Studies	2019.05.31
	Dean Stefi Baum	Science	2021.05.31
Six members of the academic staff (including at least one from the Bannatyne campus)	Prof. Greg Bak	Arts	2019.05.31
	Prof. Aniruddha Gole	Engineering	2019.05.31
	Prof. James Young	Science	2019.05.31
	Mr. Franklin Bristow	Science	2021.05.31
	Prof. James Gilchrist	Health Sciences	2021.05.31
	Prof. Ian Jeffrey	Engineering	2021.05.31
Four Students (two grads, two undergrads)	Ms Khatereh Davoudi	Graduate Studies	2020.05.31
	Mr. Md. Iftekharul Islam	Graduate Studies	2020.05.31
	Ms Laura Stoyko	Engineering	2020.05.31
	TBD		2020.05.31
Resource: Sandi Utsunomiya 474-8174 Resource (technical): Gilbert Detillieux 474-8161 Resource: Lynette Phyfe 474-8013 Terms of Office: three-year terms; students = two-year terms			

JOINT SENATE COMMITTEE ON MASTER'S PROGRAMS

as of July 1, 2018

Composition	Incumbents	Faculty/School	Term
Three members of the academic staff, of whom one shall be from outside the departments or disciplines participating in JMPs, and the Dean of the Faculty of Graduate Studies (or designate) [University of Manitoba]	Dr. Adam Muller, designate		<i>Ex-officio</i>
	Prof. Sean Byrne	Graduate Studies	2019.05.31
	Prof. Mark Libin	Arts	2019.05.31
	Prof. Andrea Rounce	Arts	2020.05.31
Three members of the academic staff, of whom one shall be from outside the departments or disciplines participating in JMPs, and the Dean of the Faculty of Graduate Studies (or designate) [University of Winnipeg]	Dr. Manish Pandey (leave replacement for Dr. Mavis Reimer)	Graduate Studies (Graduate Studies)	<i>Ex-officio</i>
	Prof. Aaron Moore	Arts	2018.06.30
	Prof. Chris Bidinosti	Science	2019.06.30
	Prof. Janis Thiessen	Arts	2019.06.30
Chair to be named by the Presidents of the UofM and UofW, with a tie-casting vote only	Prof. Hugh Grant	Business and Economics	2021.05.31
One graduate student enrolled in the JMP to be proposed by the GSA and approved by U of M Senate	Ms Ashley Hayward	Graduate Studies	2019.05.31
One graduate student enrolled in the JMP to be proposed by the Chairs of the JMP and approved by U of W Senate	TBD	Graduate Studies	2019.05.31
Resource: Ashley Hayward U of W 204-786-9797 Cheryl Hadaller U of M 204-474-7298 Terms of Office: three-year terms; students = one-year terms			

* Normally, each JMP will be represented on the JSC. Should a JMP not be represented on the committee, the Chair of the JMP, or his/her designate, will be invited to attend as a guest member.

** There will normally be a balance of UW and UM faculty members on the JSC.