

BOARD OF GOVERNORS

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

Tuesday, September 22, 2015

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

OPEN SESSION

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

OFFICE OF THE UNIVERSITY SECRETARY



UNIVERSITY
OF MANITOBA

BOARD OF GOVERNORS OPEN SESSION

Alan A. Borger Sr. Executive Conference Room (E1-270 EITC)
Tuesday, September 22, 2015
4:00 p.m.

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AGENDA

	<u>Presenter</u>	<u>Page</u>	<u>Est. Time</u>
1. ANNOUNCEMENTS	Chair		5:10 p.m.
<u>FOR ACTION</u>			
2. APPROVAL OF THE AGENDA	Chair	2	5:10 p.m.
3. MINUTES (Open Session)			
3.1 Approval of the Minutes of the June 23, 2015 OPEN Session as circulated or amended	Chair	3	5:15 p.m.
3.2 Business Arising - none	Chair		
<u>FOR INFORMATION</u>			
4. NEW BUSINESS			
4.1 President's Report	President	14	5:20 p.m.
4.2 Sustainability Report	P. Kochan	29	5:30 p.m.
5. FROM EXECUTIVE COMMITTEE (as approved August 25, 2015)			
5.1 Report of the Senate Committee on Awards [dated June 23, 2015]	P. Bovey	71	5:45 p.m.

MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION – Matters Related to Labour Relations



UNIVERSITY
OF MANITOBA

**Minutes of the OPEN Session of the
Board of Governors
June 23, 2015**

Present: P. Bovey, Chair
J. Leclerc, Secretary

J. Anderson D. Barnard A. Berg T. Bock S. Connelly M. Forsen
N. Halden R. Khatkar J. Kopp R. Kunzman K. Mann T. Millington
B. Passey H. Reichert M. Robertson H. Sector R. Sherbo A. Sych-Yereniuk
J. Taylor R. Zegalski

Assessors Present: T. Kucera B. Stone

Officials Present: S. Foster T. Hay D. Jayas J. Kearsey J. Keselman
G. Paseika P. Kochan

Guests: K. Findlay R. Dupuis A. Gomez-Palacio J. Hildebrandt J. Lederman
J. Rosenberg W. Swanton

1. ANNOUNCEMENTS

The Chair welcomed the following new members of the Board: John Anderson, elected to the Board by Senate to replace Joanne Embree; Shona Connelly, recently elected by the Alumni of the University to replace Romel Dhalla; Tom Millington, appointed by government, and Tommy Kucera, the new University of Manitoba Faculty Association (UMFA) assessor replacing Cameron Morrill. She then informed the Board that confirmation of the remaining appointments is expected before the next Board meeting.

She asked that Board members save the date for the next Board of Governors Tour on Wednesday, September 2 from 3:00 to 5:00 p.m. She explained that the tour will include the new Active Living Centre, the new Tache Arts Complex, and possibly Investors Group Field.

PRESENTATIONS

2. Visionary (re)Generation Master Plan Presentation

The Chair introduced Mr. Antonio Gomez-Palacio (Principal with Dialog) who will give the presentation, and Ms. Janet Rosenberg (Founding Principal, Janet Rosenberg and Studio) and Mr. Wayne Swanton (Principal with Janet Rosenberg and Studio) who will be able to assist with

questions. Mr. Kochan stated that phase one development is expected to begin within three years. Mr. Gomez-Palacio presented the draft Visionary (re)Generation Master Plan. A copy of the presentation is appended to the minutes.

Mr. Gomez-Palacio stated that the development of this plan was informed by feedback received from various stakeholders and principles for indigenization of the campus were identified through an Indigenous urban design symposium, as well as the vision and principles previously identified in the Open International Design Competition. He explained that the feedback received had been distilled into the following seven themes:

1. The Campus Master Plan will set a new tone and direction for the University
2. Indigenous stakeholders must be throughout the planning processes
3. Demographics of the people who use the campus must be considered
4. Need to create places to integrate uses and users and link them to the quality of the campus experience
5. Need to be strategic about directing growth
6. Must consider and enable alternative modes of transportation
7. Must create a renewed sense of place, identity, and community

With respect to indigenizing the campus, Mr. Gomez Palacio noted five emerging principles: (i) commit to relationships and listening, (ii) demonstrate culturally relevant design, (iii) respect the Earth, (iv) foster a sense of belonging and community, (v) embrace a seven generations' view.

Mr. Gomez-Palacio explained that the concept plan will guide the development of the campus over the next several decades. He stated that some existing gaps in the academic core will be developed and there will be completion and further development of SmartPark as well as residential neighbourhoods in the north and south precincts. He explained that the residential neighbourhoods will be mixed use and higher density to foster sustainable and synergistic living. He added that this type of complete neighbourhood will help to build a sense of community where people can live, work, and play throughout the stages of their lives, all within walking distance. He also stated that these mixed-use areas might include high-rise residential structures up to twenty storeys.

Mr. Gomez-Palacio explained that the plan allows for an open space framework so the campus will become very green, with every street having open spaces. He stated that the streets and trails will be designed to facilitate the way people live so will connect the neighbourhoods to large open spaces, the river, and parks. Additionally, he explained that this open space framework reflects the need to improve the winter experience through design; by aligning exterior doors on buildings and creating compact streets to reduce pedestrian travel between buildings and by incorporating year-round trails.

Mr. Gomez-Palacio stated that the plan also addresses transportation and circulation and acknowledges that cars are not the only mode of travel. He explained that there will be a number of interconnected streets and some redundancy will be brought in. He added that there

will be high streets which will have more transit stops in the hope that this will encourage and improve transit feasibility. Additionally, he stated that a number of trails will foster commuting and recreational cycling.

Mr. Gomez-Palacio explained the plan for some of the main streets on campus. He stated that University Crescent will have a sense of entry, and will become a grand boulevard, with a broad median and extensive greenery. He added that Chancellor Matheson Road should be the gateway for arrival to the University, with green as a dominant feature. This campus gateway, where Chancellor Matheson meets University Crescent should allow a great sense of arrival on the campus. He explained that he would like to find a way to extend the pedestrian walkway from the Administration building to this gateway.

Mr. Gomez-Palacio said the transportation and circulation framework does accommodate vehicular traffic but also reflects a renewed commitment to walkability, cycling, and transit. He explained that Sifton Road and Dafoe Road would be developed as mixed use, high density areas, with retail opportunities at ground level. He stated that these streets are intended as vibrant destinations for people on campus and those living in the residential precincts. With respect to encouraging transit use, Mr. Gomez-Palacio said planning is occurring with the City of Winnipeg to develop a long-term plan for a transit circulation network that would include bus rapid transit and would locate transit stops so that one could be accessed within 200 metres from any point on campus. The concept plan also envisions an intricate cycling network for commuter and recreational cycling.

Mr. Gomez-Palacio informed the Board that phase one of the implementation would occur over the next ten years and would focus on improvements in the academic core, development of the two main streets and Sydney Smith Street, and development in the north and south precincts. He stated that the intent will be to optimize use of existing services in those areas.

Mr. Gomez-Palacio stated that sustainability would be built into the design and would include doubling the open-space framework and improving storm water management. He added that reduced consumption of energy and strategies for generating energy would be the objectives and discussions with Manitoba Hydro would occur to help the design team with infrastructure requirements and to determine whether an energy plant will be required.

Mr. Gomez-Palacio stated that the next steps will include further engagement with stakeholders, further investigation of sustainability, transportation, and infrastructure requirements, and preparation of the final draft of the document.

Ms. Bovey thanked Mr. Gomez-Palacio for his presentation and said it was exciting to see how the plan is developing. She remarked that it is clear from the presentation that the feedback they received was heard and integrated into the plan. She asked that the presentation be forwarded to members of the Board so that they can provide feedback.

Dr. Anderson noted a decrease in the availability of parking on campus and stated that the much of the plan seems dependent on future improvements to Winnipeg's transit system. Mr. Gomez-Palacio responded that parking will eventually be driven into structures above and below ground, however in the short term the surface parking lots will remain part of the equation.

Mr. Bock asked whether other winter campuses were looked at in developing this plan. Mr. Gomez-Palacio stated there are some great examples in Canada, citing the Universities of Calgary, Toronto, and Regina. He added that they have also looked at campuses in Norway, Sweden, and Japan.

Mr. Zegalski asked about management of the riverbank. Mr. Gomez-Palacio explained that restoration of riverbank would be necessary and consideration would have to be given to how to manage erosion and stated that this area would be mainly a learning landscape and research amenity and a connecting trail along the river would be a possibility. He noted also that the potential pedestrian and cycling bridge to St. Vital is a City of Winnipeg project that, although not ideal because of the distance from the core of campus, will be incorporated into the plans.

The Chair gave her thanks to all who have been part of this process and reminded Board members to give some thought to the issues, concerns, and solutions and send feedback to the Committee through the Office of the University Secretary.

3. Strategic Enrolment Management Plan Presentation

Dr. Jay Doering began the presentation, stating that the targets set a few years ago were intended to be dynamic, evolving, and would sometimes represent stretch goals. He explained that undergraduate student retention rates from first year to second year were trending in the right direction. He noted also that the University of Manitoba has the lowest undergraduate retention after six years among the U15 universities and that the six year graduation rate needs more attention to understand what is going on.

Dr. Doering explained that the number of masters students has dropped off slightly but there is steady growth seen in the total doctoral student enrolment, which is trending upward. He stated that compared to the U15, the University's graduate student enrolment is near the bottom, and is higher only than the University of Saskatchewan and Dalhousie University. Dr. Doering noted that the ratio of doctoral to masters students is currently 0.4 and the target is 0.5, and remarked that he would like to increase the number of Doctoral students. Dr. Doering noted that master's students graduation rates after five years are also trending in the right direction. He added that at the University of Manitoba, students take eight months longer to complete a master's degree than at of all the other U15 institutions. With respect to doctoral students, he explained that the University's target for graduation rates after nine years is 75% and the U15 average is 70%. He noted that the University of Manitoba is moving in the right direction.

Regarding Indigenous students, Dr. Doering reported a total of 2155 students were enrolled in undergraduate and graduate programs and there continues to be steady growth in this area, but graduation and retention rates need to improve. Dr. Doering informed the Board that there has also been considerable unabated growth in international student enrolment.

Dr. Doering explained that more intentional planning and resource allocation is required to achieve the enrolment goals in most areas, but that the goals for international students have been surpassed. He stated that the University would need to recruit students from a more diverse list of countries. Dr. Doering stated that there is a new admissions policy being drafted which will be brought to Senate and the Board for approval in the fall.

With regard to student outcomes, Dr. Doering commented that the University must increase retention and graduation rates. He added that the factors that lead to poor outcomes need to be better understood and new policies for Authorized or Voluntary Withdrawals should be implemented. He noted also that time to completion and funding of graduate students remains a concern.

Mr. Sherbo asked about the reason the target ratio of master's to doctoral students is set as it is. Dr. Doering responded that the University garners greater benefit from a Ph.D. student than from a master's degree student. He explained that a Ph.D. student can help out in laboratory research and may also publish, both of which contribute to Highly Qualified Personnel (HQP) and the overall research product of the university.

FOR ACTION

4. APPROVAL OF THE AGENDA

It was moved by Mr. Bock and seconded by Mr. Berg:

THAT the agenda for the Open session of the June 23, 2015 Board of Governors meeting be approved as circulated.

CARRIED

5. MINUTES (Open Session)

- 5.1 Approval of the Minutes of the May 19, 2015 Open Session as circulated or amended

It was moved by Mr. Zegalski and seconded by Ms. Forsen:

THAT the minutes of the Open session of the May 19, 2015 meeting be approved as circulated.

CARRIED

5.2 Business Arising – None

6. UNANIMOUS CONSENT AGENDA

The Chair asked whether any member had concern with any of the items on the Unanimous Consent Agenda. No items were identified for removal.

It was moved by Dr. Halden and seconded by Mr. Sherbo:

THAT the Board of Governors approve that an \$87.50 per term contribution be assessed against the students in the College of Dentistry for a three year term commencing in the fall of 2015 as outlined in the letter from Anthony Iacopino, Dean, College of Dentistry, dated April 2, 2015.

THAT the Board of Governors approve the conversion of the Professorship in Agricultural and Risk Management and Insurance to a Chair, as recommended by Senate on November 5, 2014.

THAT the Board of Governors approve the establishment of an endowed research Chair in Multiple Sclerosis [as recommended by Senate, November 5, 2014].

THAT the Board of Governors approve eleven new offers, twenty-seven 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 March 31, 2015].

THAT the Board of Governors approve five new offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated March 31, 2015].

THAT the Board of Governors approve sixteen new offers, nineteen amended offers, and the withdrawal of one offer, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated May 12, 2015].

THAT the Board of Governors approve three new offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated May 12, 2015].

THAT the Board of Governors approve a proposal to establish a Master of Science in Genetic Counselling [subject to Senate approval, June 24, 2015].

CARRIED

The Board of Governors received for information the following:
Naming of the Professorship in Hematology

7. FROM AUDIT & RISK MANAGEMENT

7.1 Annual Financial Report 2015

Mr. Hay stated that a number of changes were made to the reporting package this year to reflect input and suggestions received from various stakeholders. He explained that the report of the Vice-President (Administration) included some financial health ratios intended to explain the University's financial condition and to alert stakeholders to trends occurring over the years. Mr. Hay added that the report included an expanded and more detailed variance analysis with two sections; variance analysis by function and variance analysis by expense type.

Mr. Pasieka said that there were no significant changes to the template financial statements since they were presented at the March meeting. He added that the Office of the Auditor General (OAG) had indicated they were prepared to offer an unqualified audit opinion, subject to Board of Governors approval of the financial statements.

Mr. Pasieka highlighted the following items in the financial statements:

- Cash and cash equivalents are \$145 million, most of which is restricted. These funds roll forward from year to year and are mainly in research grants, which do not follow the fiscal year. Approximately \$11 million of this belongs to the operating fund.
- The current portion of loan receivables of \$1.436 million represents the new loan to BBB Stadium Inc., which is to be repaid to the University by March 31, 2016.
- Loan receivables have increased by \$8.3 million to \$186 million. This increase represents unpaid interest in the current year and is offset by a loan payable to the province.
- Long term investments amount to \$793 million, of which 75% are trust and endowment funds, 5% is held for capital projects, 7% is held for staff benefits funds, and 13% is held for operating.
- The \$11 million construction loan, shown in the previous fiscal year, for the Active Living Centre was moved into a long term debt vehicle once the building was completed so is not included in the liabilities section this year.
- Long term debt, combined with the current portion of debt, rose to \$391 million from \$363 million the year before.
- Employer future benefits liability of \$76 million represents the actuarially-determined liability for the Long-Term Disability Plan (LTD) and for post-retirement benefits. This liability is partially offset and funded by \$47 million in assets, recorded under long term investments, which are held for staff benefits or LTD plan.
- The fund balance of \$1.6 billion is not all available to be spent. It is comprised of \$939 million in Capital Assets, \$395 million in permanently endowed funds, of which only a portion of the investment income earned can be spent each year, and \$398 million in restricted funds. The restricted funds are comprised of unspent research funds of \$102 million, trust funds of \$192 million, and specific provisions funds of \$99 million, the remaining \$5 million is the accumulated fund balance in the staff benefits fund.

- Total revenue is now \$865 million, and expenses have increased to \$779 million. Expenses are now presented by how the money is spent rather than by function only.
- Salaries and benefits of \$458 million amount to 59% of the University's expenses.
- Note 22 is a new note inserted this year to disclose categories that are regularly reported to other agencies by function. For example, "Computing and communications" were previously shown under "Admin and General". The total cost for administration is \$30 million or 5.6% of operating expenses or 3.9% of total University expenses
- There is one uncorrected misstatement in the statements. This is an item in current accounts payable that should technically be shown in long term payables.

It was moved by Ms. Reichert and seconded by Ms. Sych-Yereniuk:

THAT the Board of Governors approve the Financial Statements of The University of Manitoba for the year ended March 31, 2015.

CARRIED

7.2 Public Sector Compensation Disclosure Report

It was moved by Ms. Reichert and seconded by Mr. Bock:

THAT the Board of Governors approve the Public Sector Compensation Disclosure Report of The University of Manitoba for the year ended December 31, 2014.

CARRIED

8. FROM FINANCE, ADMINISTRATION, & HUMAN RESOURCES

8.2 Revised Policy – Access & Privacy

Mr. Zegalski stated that the Finance, Administration, and Human Resources Committee had recommended this revised policy. Mr. Kochan said the policy is relatively straightforward and was revised to comply with the Freedom of Information, Privacy, and Protection Act (FIPPA) and the Personal Health Information Act.

It was moved by Mr. Zegalski and seconded by Ms. Passey:

THAT the Board of Governors approve the revised Access and Privacy Policy and receive for information the related procedures, effective upon approval.

CARRIED

8.3 New Policy: Custody and Control of Electronic Devices and Media Policy

Mr. Kochan explained that this policy had been developed to clarify expectations and procedures for decommissioning and protecting data on mobile devices. He explained that the procedures are approved by his office and asked if there were any questions on the policy. Dr. Anderson stated that he had spoken with Mario Lebar, Acting Chief Information Officer about some language in the procedures that concerned him. He commented that these detailed questions could be dealt with offline.

Dr. Taylor said that in the Faculty of Arts, currently electronic media are wiped clean and then disposed of by selling to departing staff members with approval from the Chief Information Officer (CIO). He noted that under section 2.6 of the new policy devices could no longer be sold, but could be donated with the CIO's approval once data has been.

Mr. Kochan noted that the intent is to tighten up the policy and the University no longer intends to sell decommissioned devices. He stated that he would clarify the reason and would follow up with Dr. Taylor.

It was moved by Mr. Zegalski and seconded by Dr. Anderson:

THAT the Board of Governors approve the Policy and receive for information the procedures for the Custody and Control of Electronic Devices and Media Policy, effective upon approval.

CARRIED

8.4 New Policy: Records Management Policy

It was moved by Mr. Zegalski and seconded by Mr. Bock:

THAT the Board of Governors approve the new Records Management Policy effective upon approval of the Board.

CARRIED

8.5 Manitoban Fee Increase

Mr. Zegalski stated that this recommendation came from the Finance, Administration, and Human Resources Committee. Mr. Kopp explained that in February there had been a motion approved by UMSU council for an increase in fees to support better technology, website needs, increased staff, increased pay levels, and increased distribution.

It was moved by Mr. Zegalski and seconded by Mr. Kopp:

THAT the Board of Governors approve the following:

For each academic year beginning in the Fall semester and ending before the commencement of the following academic year, increase the Manitoban Fee from \$4 per student per year to \$6 per student per year if the fee is charged to a student in the Fall semester, and from \$4 per year per student to \$6 per year per student if the fee is charged to a student in the Winter semester.

Apply this increase as of Fall 2015 semester fee levies.

Annually thereafter, index the fee to inflation following the Consumer Price Index (CPI) for the province of Manitoba as reported by Statistics Canada for the 12 month period ending on May 31.

CARRIED

8.6 UMSU Health and Dental Insurance Plan

Mr. Zegalski stated that this proposal was straightforward. Mr. Kopp explained that an agreement with Blue Cross would soon expire, and the renewal agreement called for a fee increase of no more than a \$60. He added that the Students' Union would issue a Request for Proposal (RFP) for hoped to finalize an agreement with a smaller increase.

It was moved by Mr. Zegalski and seconded by Mr. Kopp:

THAT the Board of Governors approve the increase to the UMSU Health and Dental Plan fee from an initial assessment of \$246.75 in the fall semester to no more than \$306.75, to be applied beginning with the levies for the Fall 2015 semester. For students who enroll in the HDIP for the winter term, they will be assessed an increase that is proportionate to their current fee of \$164.50 and the adjusted rate.

CARRIED

9. **FROM SENATE**

9.5 Recommendation to Close the Faculty of Human Ecology

Dr. Barnard stated that this recommendation was a culmination of matters previously approved by the Board. He explained that the faculty members have been moved into other existing faculties.

It was moved by Dr. Barnard and seconded by Mr. Zegalski:

THAT the Board of Governors approve a recommendation from the Acting Dean to close the Faculty of Human Ecology, effective July 1, 2015.

CARRIED

FOR DISCUSSION/ADVICE

10. **FROM SENATE**

- 10.1 Extend Suspended Status of Human Ecology Programs
- 10.2 Suspension of Admission to the M.Sc. Program in Textile Sciences
- 10.3 Suspension of Admission to the MA in Icelandic Studies
- 10.4 Suspension of Admission into the Post baccalaureate Diploma in Agrolology

Mr. Leclerc explained that the process requires that the President discusses enrolment changes with the Board and Senate before making a decision to suspend admission into programs.

Dr. Keselman added that the initial recommendation normally comes from the Dean of a faculty and is sometimes a reflection of insufficient demand for the program. She explained that demand for programs can be cyclical in nature, which is why the program is not eliminated but suspended.

FOR INFORMATION

12. UPDATES

12.1 Report from the President

In addition to his report provided with the meeting materials, Dr. Barnard congratulated Ms. Bovey on recently being recognized by the Winnipeg Arts Council with the Investor's Group Making a Difference Award.

MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION

It was moved by Mr. Zegalski and seconded by Mr. Bock:

THAT the meeting move into Closed and Confidential Session.

CARRIED

Chair

University Secretary

PRESIDENT'S REPORT: September 22, 2015

GENERAL

The first day of the 2015/16 fall term saw the University of Manitoba welcome 29,691 students, the highest number ever in the University's history. Graduate student enrolment rose 7.3 percent over the previous year, and undergraduate enrolment rose by 1.6 per cent. Also at an all-time high is enrolment by international students, which rose by 10.8 percent for graduate students and 12.4 per cent for undergraduate students.

The University of Manitoba is honoured to welcome Assembly of First Nations (AFN) National Chief Perry Bellegarde to campus on September 22, 2015. The National Chief will be delivering a public lecture to the University community entitled "First Nations' Priorities are Canada's Priorities" as part of the AFN's Closing the Gap lecture series.

The University of Manitoba's homecoming festivities will occur September 28 – October 4, and will include the October 3 public launch of the University's \$500 million philanthropic campaign during half time at the Winnipeg Blue Bombers game. The investments in the campaign's areas of focus – graduate student support, outstanding student experience, research excellence, places and spaces, and Indigenous achievement - will have a transformative impact on the University and on the long-term economic, social and cultural viability of our province.

Three University of Manitoba professors have been elected to the Royal Society of Canada, the highest honour an academic can achieve in the arts, humanities and sciences. Fikret Berkes, Canada Research Chair in Community-Based Resource Management (National Resources Institute); James Davie (Biochemistry, Medical Genetics, Cell Biology; Children's Hospital Research Institute of Manitoba; Research Institute of Oncology and Hematology); and Estelle Simons (Pediatrics and Child Health; Children's Hospital Research Institute of Manitoba) are among 87 new fellows elected for 2015 and will be inducted and honoured on November 27 in Victoria, British Columbia.

ACADEMIC MATTERS

- Digvir Jayas, biosystems engineering and Vice-President (Research and International), was named President of Engineers Canada, a national organization comprising 12 engineering regulators that license the country's 280,000 profession members.
- David Lobb, soil science, is the 2015 inductee to the Canadian Conservation Hall of Fame. He will be officially inducted at a ceremony to be held this December at the Soil Conservation Council of Canada (SCCC)-sponsored Summit on the State of Canada's Soils.
- Kim Ominski, animal science, along with fellow researchers in the Taking Research to the Ranch – Beef Feed Efficiency outreach project, will receive an Alberta Agriculture Teamwork Recognition Award for their leadership and collaborative efforts involving government, the University of Alberta and industry groups.

- Members of the Department of Biosystems Engineering were recognized at the 2015 Canadian Society for Bioengineering (CSBE) Conference held in Edmonton in July. Qiang Zhang was awarded the designation of Canadian Society for Bioengineering (CSBE) Fellow for outstanding and extraordinary qualifications and experience in the field of agricultural, food or biological engineering. Also, Stefan Cenkowski was awarded the Maple Leaf Award, which is the highest award made by the Society in recognition of leadership in the profession.
- Jorge Nállim, history, has been elected Acting President of the Canadian Association for Latin American and Caribbean Studies (CALACS). This association was founded in 1969 to facilitate networking and information exchange among persons engaged in teaching and research on Latin America and the Caribbean, to foster the expansion of information on and interest in Latin America and the Caribbean, and to represent the academic and professional interests of Canadian Latin Americanists.
- Adele Perry, history, has been elected Vice-President of the Canadian Historical Association.
- Dr. Bruce D. Campbell (B.S.A./58, LL.D./07) was recently appointed to the Order of Canada. Bruce is recognized for his entrepreneurship in agribusiness and for his generous support of innovation and education in Canada's agriculture industry.
- David Churchill, history, co-curated the art project, *Lost Space and its Remnants: The Hole in the Wall Gallery – a Retrospective*. The project displays the works of twenty-five different artists in a small hole in the back exterior wall of a grocery store in Winnipeg's West End. Each Sunday afternoon a different artist installs their work in this modest opening facing out into a back alley. The project grew out of everyday experiences, following routes that were taken by the artists regularly. Winnipeg is filled with gaps, empty spaces, cracked surfaces, and crumbling buildings that illustrate its economic realities and the abandonment and decay of its infrastructure. The artists' motivation was to reconfigure these neglected spaces and to help facilitate something whimsical, unexpected, and unintentional, providing an opportunity to think about art and also the urban condition. Shawn Jordan, arts communication coordinator, was also a participating artist.
- Brayden Harper, business student, while working with the Winnipeg Blue Bombers as summer intern convinced team management to incorporate a statement into every home game acknowledging the stadium as traditional Indigenous territory. The Bombers are the first Canadian Football League team to make such an acknowledgment.
- Evan Curtis, psychology student, won the 2015 Teaching Assistant Award of Excellence given by the Canadian Council of Departments of Psychology.
- Luke McKim and Eben Rawluk, business students, received the Ignacy "Iggy" Domagalski Award for their leadership of Asper's JDC (Jeux du Commerce) West competition team. This year, Asper was named JDC West "School of the Year" for the first time ever.
- Law students, Andrew Slough and Shimon Leible placed first, and Heather Wadsworth and Andrew Torbiak placed fifth at the 2015 International Negotiation Competition hosted by the Law Society of Ireland in Dublin in July 2015. No other Canadian law school has ever won both the international and U.S. National negotiation championships. The objectives of the competition are to develop

practical legal skills such as negotiation skills and professional legal language in the context of international transactions and disputes. The countries competing were: Australia, Canada, England, France, Germany, India, Indonesia, Ireland, Japan, New Zealand, Northern Ireland, Norway, Poland, Qatar, Russia, Scotland, Singapore, Slovakia, South Korea, Switzerland, Ukraine, and USA.

- The Stu Clark Centre for Entrepreneurship partnered with Mini U to present a new *Business Tycoons* day camp for 8 to 11 year-olds. Under the guidance of a senior Asper student, campers experienced real-life business situations and explored marketing, customer service, sales, teamwork, finance, budgeting, and human resources. They created business plans and pitched their ideas to judges in a Dragons' Den-style.

RESEARCH MATTERS

- On June 9, 2015 three Faculty of Engineering professors were inducted as new Fellows of the Canadian Academy of Engineering (CAE): Zahra Moussavi (Biomedical Engineering), Nariman Sepehri (Mechanical Engineering), and Abraham (Quan) Wang (Mechanical Engineering). The CAE is an independent, self-governing and non-profit organization established in 1987. Members of the CAE are nominated and elected by their peers to honorary Fellowships, in view of their distinguished achievements and career-long service to the engineering profession. Fellows are committed to ensuring that Canada's engineering expertise is applied to the benefit of all Canadians.
- BIOTECCanada—the biotech industry's 200 member national association—awarded graduate student Rebecca (DeLong) Dielschneider with the prestigious Gold Leaf Award as a Young Leader in Biotechnology Research in June 2015. Dielschneider's doctoral research is in the Department of Immunology at the Faculty of Health Sciences and focuses on lysosomes as targets in leukemia. She is working under the supervision of Spencer Gibson (Immunology/Biochemistry/Medical Genetics & Cell Biology) and senior scientist at the Research Institute of Oncology and Hematology, a joint institute of the University of Manitoba and CancerCare Manitoba. Dielschneider was the winner of the University's 3MT competition in 2015 and took 2nd place at the National 3MT competition in June.
- Researchers at the University of Manitoba were awarded \$11,822,807 in new funding for grants and scholarships from the Natural Sciences and Engineering Research Council of Canada (NSERC) over the next five years. The money will support 71 professors and 13 students at the graduate, doctoral, or post-doctoral levels in their research that will further discoveries in a full range of fields in science, technology, engineering and mathematics. The award was announced on June 22 by the Honourable Ed Holder, Minister of State (Science and Technology).
- On June 26, 2015 the Canada Council for the Arts announced the John G. Diefenbaker Award to fund German scholar Dr. Reinhard Pekrun, Professor of Psychology, Ludwig-Maximilians Universität in Munich to visit the University of Manitoba to collaborate with Canadian scholars to advance research on the role emotions play in learning, memory processes and cognitive performance. He will be primarily located at the University of Manitoba from September 2015 to August 2016. Pekrun is currently Research Chair in Personality and Educational Psychology at the University of Munich. Pekrun is studying ways to motivate more young people to consider post-secondary education. Pekrun's research will strengthen the existing collaborations with Canadian universities as part of an international network of studies.

- On July 6, 2015, Shelly Glover, Minister of Canadian Heritage and Official Languages, and Manitoba Premier Greg Selinger, visited Churchill to announce an investment of \$22.1 million to build the Churchill Marine Observatory (CMO), a multi-disciplinary research facility where researchers will study the impact of oil spills in sea ice as well as investigate issues facing arctic marine transportation.

The project leader is Distinguished Professor David Barber, Associate Dean (Research), Clayton H. Riddell Faculty of Environment, Earth, and Resources and Canada Research Chair in Arctic-System Science. The research infrastructure funding is provided through the Canada Foundation for Innovation's (CFI's) Innovation Fund and Aboriginal Affairs and Northern Development which will invest \$12.4 million, and the Province of Manitoba, which has committed almost \$9.7 million over four years. The Universities of Calgary and Victoria are also collaborators on the CMO.

The Churchill Marine Observatory will be a unique, highly innovative research facility located in Churchill, Canada's only Arctic deep-water port. The observatory will position Canada as a global leader of research into the detection, impact and mitigation of oil spills in sea ice. The research will help address technological, scientific and economic issues pertaining to Arctic marine transportation, oil and gas exploration, and development throughout the Arctic

- On July 28, 2015 the Government of Canada announced an award of \$249,306 from the Canada Foundation for Innovation (CFI) John E. Evans Leaders Fund (JELF) to Dr. Qiang Zhang (Biosystems Engineering) and his team. Their research will use innovative greenhouses to provide a sustainable solution for food production in northern communities. They will be built from natural and recycled materials and the power required to operate them will come from a combination of solar and biomass energy.
- On July 28, 2015 the Canadian Space Agency announced the selection of the University of Manitoba as one of five Canadian universities to receive a total of \$1.4 million to participate in the scientific validation of NASA's Soil Moisture Active Passive (SMAP) mission. Dr. Paul Bullock, Head and Professor, Soil Science in the Faculty of Agricultural and Food Sciences is heading the UM project titled: Manitoba Validation of Satellite-derived Soil Moisture Products for Operational Use. The UM project will receive \$161,584. The project will use ground measurements to validate the data produced by the SMAP satellite. Bullock will undertake a field campaign in southeastern Manitoba in 2016 (SMAPVEX16) to collect soil moisture observations by hand as well as readings from nine permanent soil sites in the Elm Creek-Carmen area of Manitoba.
- On July 29, 2015 the Honourable Michelle Rempel, Minister of State for Western Economic Diversification announced \$2.3 million in support to two University of Manitoba led projects that will advance research and innovation in western Canada. Dr. Eric Bibeau (Mechanical Engineering) received \$500,000 for his research project that will test hydrokinetic turbines for global marine renewable energy markets. Through the purchase of new instrumentation and collaborating with western Canadian turbine businesses, this project will help increase the technology readiness of hydrokinetic turbines and quantify power produced by prototype turbines.

- Dr. Darren Fast, Director of the University’s Technology Transfer Office received \$1,801,749 in funding on behalf of the Western Canadian Innovation Offices Consortium (WCIO). WCIO is a group of Western Canadian innovation offices that includes universities, colleges, and polytechnics. Their mandate is to work collaboratively together and with industry to carry out research in the energy sector that addresses industry needs. This will build a more entrepreneurial culture, commercialize technologies and ultimately create jobs and improve economic performance in Western Canada.
- On August 18, 2015 Research Manitoba, Minister Kevin Chief and the Alzheimer’s Society of Manitoba announced Dr. Benedict Albeni (Pharmacology & Therapeutics; St-Boniface Hospital Research) as the first recipient of the Manitoba Dementia Research Chair. Albeni will receive \$500,000 over the next five years. Albeni leads the Synaptic Plasticity and Cellular Memory Dysfunction Lab in the Division of Neurodegenerative Disorders. Albeni’s research will focus on differentiating between and better diagnosing the two most common forms of dementia: Alzheimer’s disease and vascular dementia.
- On August 24-26, 2015 Distinguished Professor Digvir Jayas hosted 18 high-level researchers from five industry, government and academic organizations in China to discuss research collaborations related to grain drying, handling, storing and quality monitoring, among University of Manitoba and Chinese researchers.
- On July 30, 2015 three University of Manitoba researchers received \$3,732,853 from the newly awarded health research Foundation Grants from the Canadian Institutes of Health Research (CIHR). Another 13 received \$5,723,972 million in funding from the Open Operating Grants competition. The projects cover the spectrum of research impacting our health: from post-traumatic stress disorders to childhood maltreatment to aging. Fifteen of the 16 researchers are professors in the Faculty of Health Sciences.
- The Foundation Grants awarded are:

PI	Sponsor	Title	Awarded
Afifi, Tracie (Community Health Sciences)	CIHR	Preventing child maltreatment: Changing a child’s trajectory, improving health, and strengthening families	\$883,855
Lix, Lisa (Community Health Sciences/George & Fay Yee, Centre for Healthcare Innovation/Manitoba Centre for Health Policy)	CIHR	Advancing the science of data quality for electronic health databases: Applications to chronic disease research and surveillance	\$962,920
Sareen, Jitender (Psychiatry)	CIHR	Defining the longitudinal course, outcomes, and treatment needs of vulnerable Canadians with posttraumatic stress disorder	\$1,886,078

- The Open Operating Grant recipients are:

PI	Sponsor	Title	Awarded
Brownell, Marni (Community Health Sciences/Manitoba Centre for Health Policy/Children's Hospital Research Institute of Manitoba)	CIHR	Neonatal and childhood neurodevelopmental, health and educational outcomes of children exposed to antidepressants and maternal depression during pregnancy	\$116,250
Coombs, Kevin (Medical Microbiology/Children's Hospital Research Institute of Manitoba)	CIHR	Signaling perturbations during influenza virus replication and pathogenesis	\$657,715
Dart, Allison (Pediatrics & Child Health/Children's Hospital Research Institute of Manitoba)	CIHR	An assessment of psychological factors, inflammatory biomarkers and kidney complications; the improving renal Complications in Adolescents with type 2 diabetes through REsearch (iCARE) cohort study	\$881,609
Dhingra, Sanjiv (Physiology/St-Boniface Hospital Research)	CIHR	Preserving the immunoprivilege of transplanted allogeneic mesenchymal stem cells in the ischemic heart	\$521,185
Fowke, Keith (Medical Microbiology)	CIHR	Understanding HIV-mediated innate immune dysregulation: The role of the immune inhibitory protein LAG-3	\$100,000
Gardiner, Phillip (Faculty of Kinesiology & Recreation Management)	CIHR	Aging effects on components of locomotion, and the impact of increased regular physical activity beginning in late adulthood	\$735,312
Ghia, Jean-Eric (Immunology/Children's Hospital Research Institute of Manitoba)	CIHR	Semaphorin 3E and Gut Inflammation	\$100,000
Kirshenbaum, Lorrie (Physiology/St-Boniface Hospital Research)	CIHR	Targeting cell death signaling pathways in the heart	\$569,850
Martin, Donna (Nursing)	CIHR	The micro- and macro-construction of induced displacement: Experiences, health outcomes and future plans of Little Saskatchewan First Nation	\$617,855

Murphy, Leigh (Biochemistry/Medical Genetics/Cell Biology/CancerCare Manitoba)	CIHR	Beyond the estrogen receptor: Involvement of kinases in estrogen signaling in normal and malignant human breast epithelial cells	\$100,000
Siddiqui, Tabrez (Physiology)	CIHR	Regulation of a neuronal synaptic pathway in neurodevelopmental and psychiatric disorders	\$795,210
Snider, Carolyn (Emergency Medicine/Children's Hospital Research Institute of Manitoba)	CIHR	Wraparound care for youth injured by violence: A randomized control trial	\$100,000
Woodgate, Roberta (Nursing/St-Boniface Hospital Research/Children's Hospital Research Institute of Manitoba)	CIHR	The journey for survivors of childhood brain tumours: From post-treatment into adolescence and adulthood	\$428,986

- One hundred and forty-nine researchers received funding for 154 projects from various sources totaling \$17,327,890.42. The projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Albensi, Benedict (Pharmacology and Therapeutics)	Research Manitoba	Mitochondrial dysfunction in Alzheimer's disease: Does NFkB-Nrf2 crosstalk play a role?	\$73,500
Albensi, Benedict (Pharmacology and Therapeutics)	Research Manitoba	Basic and patient-oriented dementia research: Linking novel methods for early stage detection with understanding pathological mechanisms in dementia	\$500,000
Alfaro, Marolo (Civil Engineering)	NSERC	Predicting the axial capacity of helical steel piles from installation torque	\$24,990
Aluko, Rotimi (Human Nutritional Sciences)	International Development Research Centre (IDRC)	Synergizing fertilizer micro-dose and under-utilized indigenous vegetables innovations to enhance food and economic security of farmers in West African sub-region	\$425,050
Anderson, Christopher (Pharmacology and Therapeutics)	Brain Canada Foundation	Manitoba Neuroimaging Platform (MNP)	\$277,500
Azad, Meghan (Pediatrics and Child Health)	McMaster University	Developmental origins of asthma: Role of breastfeeding, milk composition and maternal factors	\$36,000

Ball, Terry (Blake) (Medical Microbiology)	University of Washington	Novel studies of the effect of progestin-containing contraception on HIV risk	\$44,842
Barber, David (Centre for Earth Observation Science)	NSERC	BaySys - contributions of climate change and hydroelectric regulation to the variability and change of freshwater-marine coupling in the Hudson Bay system	\$4,540,000
Barber, David (Centre for Earth Observation Science)	Laval University	ArcticNet IRIS-3 coordinator	\$210,000
Barber, David (Centre for Earth Observation Science)	Laval University	Oceanic and atmospheric forcing of sea ice dynamic and thermodynamic processes (Oil and gas industry partnership - StatOil)	\$105,764
Bassuoni, Mohamed (Civil Engineering)	City of Winnipeg	Effect of Portland limestone cement on the properties of concrete-current challenges	\$90,000
Bassuoni, Mohamed (Civil Engineering)	City of Winnipeg	Investigation into enhancing and evaluating curing efficiency of concrete pavements	\$42,000
Belmonte, Mark (Biological Sciences)	NSERC	Molecular action of seed treatments under cold stress conditions	\$25,000
Bibeau, Eric (Mechanical and Manufacturing Engineering)	NSERC	Vertical microstructure profiler: Validation of shear sensors in supercritical angle of attack and pressure sensor to measure mean velocity and stream-wise	\$25,000
Bibeau, Eric (Mechanical and Manufacturing Engineering)	NSERC	Modeling and validation of mooring loads for a surface mounted hydrokinetic turbine tested at the Canadian Hydrokinetic Turbine Testing Centre using system dynamic analysis	\$25,000
Cai, Jun (Electrical and Computer Engineering)	NSERC	Reliable medical data transmission over beyond-WBAN communications in eHealth systems	\$25,000
Charron, Andrea (Political Studies)	Government of Canada	NORAD's maritime early warning mission: Implications for North American security	\$25,000

Dhingra, Sanjiv (Physiology & Pathophysiology)	Research Manitoba	Molecular mechanisms of MHC-II regulation and loss of immunoprivilege of transplanted allogeneic mesenchymal stem cells in the heart	\$225,000
Duhamel, Todd (Kinesiology and Recreation Management)	CIHR	The PREHAB study – Pre-rehabilitation for reduction of hospitalization after elective coronary artery bypass and valvular surgery	\$105,000
Eaton, John (E.K. Williams Law Library)	Manitoba Law Foundation	E. K. Williams Law Library Grant	\$82,000
Filizadeh, Shaahin (Electrical and Computer Engineering)	Mitacs Inc.	Parallel electromagnetic transients simulation using extended-frequency dynamic phasors	\$30,000
Forsyth, Janice (Kinesiology and Recreation Management)	SSHRC	Changing the face of Canadian sport: Understanding the experiences of Tom Longboat Award recipients, 1951-1998	\$91,553
Friel, James (Human Nutritional Sciences)	Mitacs Inc.	Assessment of safety and efficacy of probiotics use in the premature infants	\$30,000
Garland, Allan (Internal Medicine)	Heart and Stroke Foundation of Canada	Changes in work and earnings after heart attack and stroke	\$245,000
Gole, Aniruddha (Electrical and Computer Engineering)	Manitoba Hydro	Probabilistic evaluation of power system transient stability	\$48,875
Gorczyca, Beata (Civil Engineering)	NSERC	Effects of the membrane filter properties on the fouling mechanism in potable water treatment	\$25,000
Ho, Juliet (Internal Medicine)	University Medical Group	A pilot prospective interventional study evaluating the utility and feasibility of urinary CXCL10 as a biomarker for subclinical cellular rejection in adult renal transplant patients	\$150,000
Hombach-Klonisch, Sabine (Human Anatomy and Cell Science)	Research Manitoba	The stem cell factor HMGA2 determines treatment response to TMZ in glioblastoma	\$150,000

Irani, Pourang (Computer Science)	NSERC	3D user interfaces for industrial augmented reality applications on modern head-mounted displays	\$25,000
Irani, Pourang (Computer Science)	NSERC	A software development kit for a spatial layout on head-worn displays	\$97,600
Jiang, Depeng (Community Health Sciences)	Research Manitoba	The PAX program in Manitoba: A positive approach to promoting mental health and well-being	\$199,500
Jones, Peter (Food Science)	Research Manitoba	The Manitoba Personalized Lifestyle Research (TMPLR) Program	\$954,390
Keijzer, Richard (Surgery)	Children's Hospital Foundation of Manitoba Inc.	Partnering with microRNA miR-200b: Why babies born with a hole in diaphragm have abnormal lungs	\$40,000
Khafipour, Ehsan (Animal Science)	Dairy Farmers of Manitoba	Enhancing gut health in dairy cows and economic and environmental sustainability of Manitoba dairy producers	\$250,000
Leslie, William (Internal Medicine)	Diagnostic Services of Manitoba Inc. (DSM Inc.)	Utility of the FRAX tool in predicting the risk of fracture in patients with chronic kidney disease	\$60,000
Marriott, James (Internal Medicine)	Multiple Sclerosis Society of Canada	Impact of disease-modifying therapy on relapse rates and health care resource utilization	\$69,014
McGavock, Jonathan (Pediatrics and Child Health)	Research Manitoba	The Manitoba Development Origins of Chronic Diseases in Children Network (DEVOTION)	\$2,500,000
McLeod, Robert D. (Electrical and Computer Engineering)	NSERC	Vehicular traffic counts from wireless network protocols	\$24,832
Mishra, Suresh (Internal Medicine)	Health Sciences Centre	Obesity and prostate cancer	\$30,000
Mojabi, Puyan (Electrical and Computer Engineering)	NSERC	Phaseless inversion of planar magnetic near-field antenna measurements	\$25,000
Mookherjee, Neeloffer (Internal Medicine)	University of British Columbia	A novel approach to characterizing the human airway responses to complex environmental exposures	\$45,000

Okhmatovski, Vladimir (Electrical and Computer Engineering)	NSERC	Novel methodologies for electromagnetic characterization of complex power cable systems situated in realistic environment	\$51,955
Paliwal, Jitendra (Biosystems Engineering)	CFI	Post-Harvest Grain Handling for a Safe and Sustainable Food Supply	\$638,298
Porth, Lysa (Warren Centre for Actuarial Studies and Research)	SSHRC	Reducing basis risk for agricultural index-based insurance in Canada	\$182,000
Rafay, Mubeen (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	The spectrum of cerebral arteriopathies and their comparative characteristics in an international cohort of children with arterial ischemic stroke	\$25,200
Roulin, Nicolas (Business Administration)	SSHRC	Differentiating hones from deceptive impression management tactics in employment interviews: Antecedents, mechanisms, and impacts	\$159,360
Roulin, Nicolas (Business Administration)	SSHRC	Training for impression management detection	\$40,400
Sampson, Christopher (Classics)	SSHRC	Byzantine-era papyri in the University of Michigan collection	\$70,713
Singh, Harminder (Internal Medicine)	American College of Gastroenterology	Epidemiology and outcomes of clostridium difficile infections in IBD: A population-based study	\$43,803
Sisler, Jeffrey (Family Medicine)	University of Toronto	Canadian team to improve community based cancer care along the continuum (CanIMPACT)	\$50,400
Sorensen, John (Chemistry)	Research Manitoba	Effects of forskolin derivatives on adenylyl cyclase activity in persistent pulmonary hypertension of the newborn	\$36,750
't Jong, Geert (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	Research outline for an experimental program in clinical pharmacology research in paediatrics with focus on diabetes and obesity	\$25,000

Tenuta, Mario (Soil Science)	Almost Urban Vegetables	Converting waste/low-value organic streams to a high quality compost for use in small scale intensive vegetable production	\$39,700
Thompson, Shirley (Natural Resources Institute)	Tides Canada	Island Lake Wabung Fisheries Producers Co-op Ltd.	\$34,500
Torabi, Mahmoud (Community Health Sciences)	Children's Hospital Foundation of Manitoba Inc.	Geographical variation and related risk factors with childhood leukemia in Manitoba	\$40,000
Wallin, Dawn (Educational Administration, Foundations and Psychology)	SSHRC	The role and leadership practices of teaching principals in rural, remote and Northern contexts	\$213,732
Wilkins, John (Biochemistry & Medical Genetics)	CFI	Next Generation Proteomics in Human Biology and Medicine	\$1,008,708
Yuan, Qiuyan (Civil Engineering)	NSERC	Characterization of tire derived aggregate for septic field applications	\$25,000

ADMINISTRATIVE MATTERS

- **Copyright Office** - Change Management has completed the project roadmap for the University's new Copyright Strategy. Implementation is well underway and ongoing. Negotiations with the UMSU Digital Copy Centre have been completed successfully and the infrastructure to produce copyright-compliant course packs has been established. Course pack creation should be fully copyright-compliant from here forward.
- **RWLE Policy, Student Discipline Bylaw, Inappropriate or Disruptive Student Behaviour Policy, Violent or Threatening Behaviour Policy, Sexual Assault Policy (UPDATE)** - In May 2015, the Legal Office arranged for ongoing review and consultation meetings regarding these policies with a number of university administrators over the summer months, including the Vice-Provost (Students), the Vice-Provost (Graduate Education), the University Secretary, the Associate Vice-President (Human Resources), the Chief Risk Officer, the Director of Student Advocacy and the Human Rights and Conflict Management Officer. The policies have been revised based on those consultations and will be submitted to the Vice-President (Administration) for review in September 2015. Once finalized, we will be working with the University Secretary's Office and MCO to coordinate review and consultations by other stakeholders in the University Community. We expect such consultation to begin in October 2015.
- The **Truth and Reconciliation derivative database** has been transferred from their data center in Alberta to university infrastructure.

- Patrick McCarthy, in the new role of **Director of Information Security & Compliance**, started on August 17th. Patrick will further develop the information security practice across the University of Manitoba
- **Office 365 Pro Plus** was implemented on August 6, 2015. Office 365 for Students is an Office 365 plan that is available **for free** to University of Manitoba students. This plan allows students to install Word, Excel, PowerPoint, Outlook, OneNote, Publisher and Access on up to 5 PCs or Macs and Office apps on other mobile devices including Android, iPad®, and Windows tablets. The plan also includes 1TB of OneDrive storage. As of September 1st, 2015, 2217 students have subscribed.
- **Active Living Centre (ALC)**. On August 22, 2015 shortly after a severe storm went through Winnipeg, the Active Living Centre (ALC) sustained water damage to the basement area and elevators. One of the two 10" water leaders that run from the roof to the storm sewer failed. The failure occurred at a portion of the pipe that ran through the mechanical room in the basement of the building. The mechanical room houses all of the main electrical and mechanical systems for the building. The voice data room is also located in the mechanical room.

It is unknown exactly when the pipe failed, but the failure was discovered at 5:45 PM when an elevator was summoned to the second floor. The elevator had been at the basement level and when the doors opened on the second level a large amount of water poured out of the elevator doors. Subsequent investigation would reveal there was approximately 17 inches of water in the basement area.

The ALC was closed to the public pending completion of the clean-up and required numerous emergency repairs before it could be opened. The ALC is currently open but does not have full elevator access.

Many of the motors and pumps that control heating and cooling have failed and will have to be replaced. Numerous other pumps, sump pumps and electrical equipment and wiring that were submerged in water will also have to be replaced.

This is an insured loss that will easily exceed CURIE's \$250,000 property deductible. Risk Management is working with the University's insurers as well as various other contractor insurers to repair the damaged equipment. Restoration activities will continue for some time. The activities are being undertaken to ensure as little disruption as possible to ALC customers. Most, if not all, of the impacted area is in the mechanical room in the basement, not in any generally accessible areas.

EXTERNAL MATTERS

- For the period of April 1, 2014 to September 3, 2015, the University has raised \$16,721,700 for the 2015/2016 fiscal year. As of this date, we have raised \$11 million more in our current fiscal year, as compared to last fiscal year. To date, we have raised \$141,002,318 towards our \$500 million goal for the Front and Centre campaign.

- Significant gifts in the last reporting period include:
 - Stanley Pauley committed a gift of \$5,000,000 to support the Stanley Pauley Engineering Building. Mr. Pauley's total giving to Front and Centre is \$9,540,700.
 - Esther Suen made a \$1,000,000 commitment to establish the Simatalex Charitable Foundation International Study Program
 - John T. Lee made a \$100,000 commitment to establish the John T. K. Lee International Study Scholarship
- At the AGM on June 8 the Alumni Association Board of Directors welcomed five new members: Rene Chu, Jerome Knysh, Michael Puchniak, Laura Rempel and Michael Silicz. The board also elected Kim Metcalfe as President for the 2015/2016 year.
- Upcoming events and activities include the following:
 - Homecoming 2015 will be taking place September 28 – October 4 with over 15 classes gathering together for reunions during that week.
 - On October 3, the university will publicly launch Front and Centre, our \$500-million philanthropic campaign during halftime at the Winnipeg Blue Bombers game. All alumni in attendance are asked to show their UM pride by wearing brown and gold. We encourage you to join us for this exciting announcement and to share in the transformational legacy this campaign will create.
 - The annual Homecoming Dinner will be held at Fort Garry Campus on Saturday, October 3 and will feature unique food stations showcasing the best of local Manitoba fare.
 - The Seniors' Alumni Learning for Life program will launch on October 1 with seven consecutive sessions running until November 19. It offers exclusive learning opportunities for guests to hear from professors, researchers and fellow alumni who are innovators in their field. This program is open to seniors 60-plus and to alumni and friends of the University of Manitoba.
 - Nominations for the 2016 Distinguished Alumni Awards opened on August 18 and will close on October 26. The Distinguished Alumni Awards Celebration of Excellence will be held on May 5, 2015 at the Winnipeg Art Gallery.
- On June 3 and 4, the Office of Government and Community Engagement (GCE) organized a series of meetings for Dr. David T. Barnard, President and Vice-Chancellor, in Ottawa prior to The House of Commons summer break. Dr. Barnard met with members of the Manitoba Conservative caucus for a breakfast meeting to discuss the National Centre for Truth and Reconciliation (NCTR), UM's role in the province, and the University's fiscal situation while Dr. Jayas, Vice-President (Research and International) talked about the Transformational Partnerships Program and how research at the UM drives the economy.
- On July 23, John Kearsey, Vice-President (External) met with Minister Irvin-Ross to engage the Minister on the Front and Centre Campaign and to inform her of the proposal for provincial support that has been presented to the Department of Education and Advanced Learning.

- On August 20, Mr. Kearsey met with The Honourable James Allum, Minister of Education and Advanced Learning, to provide the Minister with an update on the Front and Centre campaign and to ensure he is equipped to effectively champion the campaign in the September Cabinet discussion, as well as the September 2 meeting between the Premier and members of the President's Campaign Team.



AGENDA ITEM: Sustainability Performance & Planning Update

RECOMMENDED RESOLUTION:

The following is submitted for information:

- The Association for the Advancement for Sustainability in Higher Education (AASHE) confirmed a Sustainability Tracking, Assessment & Rating System (STARS) Silver rating for the University of Manitoba. (Attachment 1)
- The 2014-15 University of Manitoba Sustainability Report has been published. (Attachment 2)
- A follow-up submission later in 2015-16 will present a renewed Sustainability Strategy.

Action Requested:

- Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

- The Board endorsed in principle the University inaugural sustainability strategy *Sustainability at the University of Manitoba: A Strategic Vision for Action* in 2012. As a result, the Office of Sustainability was established in 2013. Since that time:
 - Extensive research on current performance, opportunities and barriers has been completed, including but not limited to STARS. STARS is a comprehensive tool composed of over 70 measures and in use at more than 720 colleges and universities, including several U15 peers. The Silver rating represents an approximately 45% increase in performance since *Sustainability at the University of Manitoba: A Strategic Vision for Action* was adopted in principle (2012) and the Office of Sustainability was established (2013). The STARS report is publicly available online (stars.aashe.org).
 - A wide range of education, promotion and capacity-building activities and programs related to sustainable development have been initiated by the Office of Sustainability
 - Publication of an annual Sustainability Report was initiated by the Office of Sustainability following the first year of operations (2013-14). The 2014-15 report features a wide range of sustainable development highlights, key performance measures and showcases that the University received a 2014 Manitoba Excellence in Sustainability award.
- More recently, planning for renewal of the University's Sustainability Strategy (planned for update after 2-3 years and full review after 5 years) has begun. Recommendations for renewal will be brought to the Board later in 2015-16. Recommendations for strategy renewal will emphasize alignment with University priorities and measurable results.

RESOURCE REQUIREMENTS:

- None at this time/for information only.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

- The STARS Silver rating and activities in the Sustainability Report demonstrate that the University is taking action to:
 - Efficiently and effectively steward our human, natural and physical resources to meet future needs – planning for the seventh generation and beyond.
 - Prevent waste, conserve and enhance our environment to provide opportunities for future generations to create, innovate and succeed.
 - Ensure community participation in support of shared responsibility and understanding, reconciliation and collaboration.
 - Acknowledge our global responsibility and promote equitable and integrated solutions to social, environmental and economic challenges.

These directions are essential to achieving the University's strategic priorities of inspiring minds, driving discovery and insight, creating pathways, building community and forging connections, as they support a sustainable approach to program development, physical planning and asset stewardship.

IMPLICATIONS:

- STARS results and activities captured in the Sustainability Report demonstrate that:
 - The University's sustainability profile is improving, with progress to date recognized by AASHE through a Silver Rating and through a 2014 Manitoba Excellence in Sustainability Award.
 - Engagement and support for sustainability initiatives is broad-based, participatory, inclusive and aligned with University strategic priorities.
 - The University has a solid foundation from which to plan for renewal of the Sustainability Strategy. Advancing to a STARS Gold rating is an anticipated result of continued progress during the next planning cycle.

ALTERNATIVES:

- None/for information only.

CONSULTATION:

- The University's Sustainability Committee has been an active support for planning, education and promotion of sustainability initiatives.
- STARS data collection and analysis involved a large number of students (through coursework, as volunteers and as student employees of the Office of Sustainability) and input/engagement from more than fifty administrative and academic units/offices.
- The University community continues to play a critical role in providing input and feedback on sustainability initiatives. The Office of Sustainability offers a wide range of formal (events, open houses) and informal feedback and engagement opportunities.



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>P. Alach</u>	<u>Sep 11/15</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>D. St. 11/15</u>	<u>Sept 2, 2015</u>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Submission prepared by: Ian Hall, Director Office of Sustainability

Submission approved by: _____

This must be the President, a Vice-President, or the University Secretary.

Attachments

Attachment 1: University of Manitoba STARS Report (May 21, 2015)

Note: This report is available via the BoardVantage portal. It is not attached here.

Attachment 2: 2014-15 University of Manitoba Sustainability Report



2014 Manitoba Excellence in Sustainability Award Winner

The University of Manitoba is committed to sustainability and promotes a wide variety of initiatives to improve the quality of its learning and working environments, minimize pollution, conserve resources, reduce the production and release of greenhouse gas emissions, and improve stewardship of the environment.

The strength of the University of Manitoba sustainability efforts comes from the support of all sectors of the University. While the University of Manitoba addresses sustainability on a broad scale, initiatives have been categorized into the following areas:

Office of Sustainability
501 Fitzgerald Building
(204) 474-6121
sustainability@umanitoba.ca



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INTRODUCTION

Acknowledgement

The University of Manitoba campuses are located on original lands of Anishinaabe, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation. We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of reconciliation and collaboration.

Sustainability Performance Snapshot

Area	Metric	Current Performance (2014-15 or as noted)	Trend*
Education for Sustainability	Course offerings that are sustainability focused or related	439 courses, or 7% of total (2013-14)	New measure
Research for Sustainability	Number and diversity of researchers/projects addressing sustainability	Over 200 researchers in 19 fields	New measure
Wellness	Number of student and staff active recreation services memberships	12,801 student 1,075 staff	↑
Energy	Total energy use; average energy intensity	333,349 megawatt hours**; 45.92 kilowatt hours/gross square foot**	↓
Transportation	Drive alone rate	35%** (2012, estimated)	↓
Ground maintenance	% of grounds managed with IPM; volume of pesticides applied	100%; 0 litres	--
Water	Total water consumption	699.25 megalitres	↓
Food	% of UM Dining Services food that is local or certified sustainable	21% (2014)	↑
Waste	Total waste to landfill % waste diverted from landfill	1688 metric tonnes; 19.7%** (2014-2015)	↑ / ↓
Certifications	Association for the Advancement of Sustainability in Higher Education (AASHE) sustainability rating	Silver (anticipated)	New measure

*Green: favorable change; Yellow: No significant change; Red: unfavorable change
 **Reported for Fort Garry Campus

EDUCATION AND RESEARCH

The University offers a broad range of sustainability courses and programs for students, including immersive experiences and applied research opportunities. An impressive record of impactful research on sustainability questions furthers the University's contribution to local and global knowledge. Achievement in these areas is in keeping with the University's mission to create, preserve and communicate knowledge, and thereby, contribute to the cultural, social and economic well-being of the people of Manitoba, Canada and the world.

Approximately 7% of all courses offered at the University are sustainability focused or related. Further, the number of graduates from programs specifically designed to address sustainability is 2% of all graduates from the University of Manitoba. These numbers stem from the undergraduate and graduate programs focused on sustainability, including the undergraduate programs in Environmental Science and Environmental Studies, both offered through the Clayton H. Riddell Faculty of Environment, Earth, and Resources. This Faculty is also home to the Masters of Natural Resource Management and Ph.D. in Natural Resources and Environmental Management programs.

The University offers a variety of immersive experience learning opportunities including the Churchill, MB Travel Study Course (12 days), and the Living Rural Communities Travel Study Course (14 days). This type of learning provides students with hands-on experience on sustainability-related topics.

As the first university established in western Canada, the University of Manitoba has been at the center of research in Manitoba for more than a century. From the development of canola and advances in wireless communication, to the prevention of Rh disease of the newborn and breakthrough discoveries concerning the transmission of HIV/AIDS, our researchers have made contributions that have had a global impact.

Today, our faculty and students continue to earn international acclaim in fields as diverse as infectious diseases, Canadian history, materials science, civil infrastructure, population and community health, sustainable agriculture and northern research, to name just a few.

ENGAGEMENT

The University's Sustainability Policy pledges leadership, integration and engagement around sustainability initiatives. Engagement is critical to sustainable governance and to driving innovation, integration and the mainstreaming of behaviors and choices that support long-term social, economic and environmental sustainability. A variety of engagement activities related to specific services, issues or groups exist at the University – some of them have a long history. More recently, the Office of Sustainability has started offering more general sustainability engagement and orientation activities, either directly or through collaborations with partners.

Each year the University promotes sustainability through various events and functions. This past year, the Office of Sustainability, the student run University of Manitoba Recycling and Environmental Group and other sustainability leaders collaborated on the following events:

- New Student Orientation
- National Commuter Challenge
- International Winter Cycling Congress
- Earth Day
- Bike to Work Day
- National Waste Reduction Week
- Campus Beautification Day

Further, a Sustainability Walking Tour focused on educating the University community about various sustainability-related aspects across the campus was launched in the fall of 2014.



Bike to Work Day

Participation in Networks and Knowledge Sharing

There are a variety of active student groups on campus focused on sustainability, including:

- Students for Sustainability (S4S)
- Society of Earth Science & Environmental Science (SESES)
- UMREG (recycling and environment group)
- UMBIKE (biking group)
- UM Winter Cyclists group
- UMEARTH (efficient and renewable technology hub)
- Campus Food Strategy Group
- Engineers Without Borders student chapter
- Manitoba Environmental Industries Association student chapter

The University is part of the Canadian Alliance of College and University Sustainability Professionals (CUSP), which brings together Canadian campus sustainability staff, and is a member of the Manitoba Chapter of the Canada Green Building Council (MBCaGBC). The Clayton H. Riddell Faculty of Earth, Environment, & Resources is a member of the Manitoba Eco-Network, which promotes positive environmental action that facilitates environmental awareness and expands community connections.






The University's sustainability office is involved in regular formal sustainability knowledge exchanges with other Manitoba institutions, corporations and non-governmental organizations. Internal knowledge sharing networks such as the Critical Environments Research Group (CERG) and Safe, Healthy, Just & Sustainable Food Systems (SHJSFS) Working Group support cross-disciplinary research and planning.



Campus Food Strategy Presentation

The University offers mentoring, counseling, peer support and academic support programs to support underrepresented groups on campus, including international students. Students with disabilities are supported through the Student Accessibility Service which provides support and advocacy for these students, along with various programs and accommodations to assist them. University of Manitoba has a discrimination policy to respond to and support those who have experienced or witnessed a bias incident, act of discrimination or hate crime.

There are a number of fellowships and programs to support terminal degree and non- terminal degree students from underrepresented groups to pursue careers as faculty members and in gaining teaching experience. Program listings include:

-  PSAS: Ph.D. Studies for Aboriginal Scholars
-  Teaching workshops
-  Teaching assistant workshops
-  Teaching at the University of Manitoba Handbook
-  Certification in Higher Education Teaching

The office of Student Affairs provides support and resources for faculty and staff to better serve students from low-income backgrounds through bursaries, emergency loans, work-study program, youth-in-care tuition grant, food bank, and government loans. Services provided include on-site childcare, as well as the Financial Aid and Awards Office.

The Office of Sustainability is working with internal stakeholders and the Province of Manitoba to formalize tracking of greenhouse gas emissions, in accordance with the University and College Presidents' Climate Change Statement of Action for Canada.

To promote and educate the university community on current and future energy saving initiatives and to promote climate awareness, the Fort Garry Campus district energy system and the Bannatyne Campus district energy system are presented in graphic format on the sustainability webpage and the Central Energy Plant is included in the Sustainability Guide and Walking Tour.



Boiler Room at the University of Manitoba Central Energy Plant

The planning work has incorporated market analysis of development potential and financial pro-forma scenarios from Urbanics Consultants. The collaboration between Urbanics and the Project Consultant Team will result in a plan that demonstrates quality design and economic feasibility. This collaboration has informed the most recent design configurations and forms the basis of the phasing development plan.

The phasing strategy focuses early development directly adjacent to the academic campus, capitalizing on the energy and critical mass of the University of Manitoba. Phase I development will create a dynamic, walkable environment on Sifton Street, with 4-6 story mixed use buildings, at grade retail and an exceptional public realm. Phase I development is anticipated to occur over a 10 year period, consisting of approximately 1200-1800 residential units and 600,000-800,000 sq. ft. of non-residential development.



Essential high streets highlight parts of campus such as Migizii Agamik (Bald Eagle Lodge), Fort Garry campus.

- ▶ A comprehensive energy management system was included in construction plans for the food court. This includes equipment and infrastructure improvements, such as a new HVAC system, which will greatly lower energy consumption. The ceiling of the former food court was reclaimed to create artwork which separates each station, providing a completely changed appearance, while making use of existing materials. Unbleached napkins and trayless dining have reduced the chemical consumption of the food court as well.
- ▶ Over 26,000 disposable cups were kept out of the landfill this year, as a result of the Lug a Mug program operating at not only proprietary locations, but at some franchises as well. Dining Services has increased the financial incentive to bring a reusable cup from 10 cents to 25 cents, in order to encourage customers to bring their own mug.
- ▶ A significant percentage of packaging used in the new food court is recyclable/compostable. Clamshells and bags were eliminated where possible to reduce unnecessary waste.



The new and redesigned food stations at Campo serve fresh and plenty of local food.

WATER



Stewardship of water resources is recognized as a critical issue for the University, for Manitoba and for the earth. Through its operations, the University promotes water efficiency and demand reduction, and has made significant (some would say massive) strides on conserving potable water. Land management strategies and specific naturalization and conservation projects contribute to responsible stormwater management, although an overall stormwater management strategy has not yet been developed.

Water consumption is more than 56% less compared to 1990 levels, generating estimated savings of \$1.67 million in annual water billing for the university in 2014-15. Water infrastructure improvements continue across campus, with water metering technologies implemented, providing Physical Plant with the capacity to continually monitor water usage on campus. This information results in an estimated savings of an additional \$500,000 per year.

Design standards require that all new and retrofit plumbing projects include water-conserving fixtures. These standards continue to be modified and expanded as new technologies prove their effectiveness.

Landscape watering is accomplished by using three small utility vehicles with small water tanks. Water conserving hanging baskets with a wick watering system continue to be used, and 2014-15 replacement of exterior planters with a type that uses an interior water reservoir to improve irrigation efficiency and reduce labour associated with watering began. Water use, fuel and labour costs for watering baskets and planters were reduced significantly as a result of these measures. Selection of drought-tolerant plant and tree species for campus plantings and the implementation of xeriscaping (design of a landscape that does not need to be watered) at Migizii Agamik have helped to decrease the need for irrigation.

Naturalization of land in SmartPark and on Southwood as well as maintenance of the forested riparian zone along the Red River helps to slow the flow of rainwater off campus. The landscape-first approach being applied through the Visionary Regeneration campus master planning project will further support this direction.

The use of green cleaning products is widespread. A reduction in the use of hazardous materials decreases the possibility that these products enter the water system – critical for maintaining surface water quality and aligned with the University's support for and action toward the Lake Friendly initiative.

Water filling stations are found across campus.

WASTE PREVENTION

The University of Manitoba and partners offer a range of waste reduction and waste diversion programs aimed at minimizing demand for virgin resources and at managing the impacts of waste. A long-term commitment to cradle-to-cradle solutions, most specifically decreasing overall waste produced and increasing the amount of waste diverted from the landfill, has proven successful in key areas (for example furniture reuse). However, the total amount of waste produced by the University at the Fort Garry Campus has climbed over time (from 1,834 tonnes in 1990/91 to 2,114 tonnes in 2011/12). This is roughly in concert with population growth; per capita waste has increased from 100kg to 120kg tonnes over the same period (this may not be statistically significant, given the number of variables involved). Waste diversion has plateaued around 28-30% in recent years. Changes to the waste management system that will foster improved performance were planned in late 2014-15 for phased rollout in 2015-16. These changes include the introduction of commingled recycling and deployment of additional recycling bins.

A variety of waste management activities related to reducing organic waste to landfill are underway: the UMSU garden helps to work with the community to demonstrate urban agriculture and composting; General Services shreds, chips, and grasscycles vegetation waste as opposed to sending it to the landfill.



Recycling options are plentiful on campus and continue to grow to make recycling everywhere possible.

GREEN PROCUREMENT

The University of Manitoba is a major economic engine. With an annual operating budget of close to \$550M and a wide range of service and research areas, the University has a significant economic impact – estimated at \$1.8 billion annually in Manitoba, when spin-offs are considered. Through the generosity of donors and sound financial management, the University's maintains investments, including an endowment fund, valued at over \$736M. These investments support student access, excellence and the University's mission.

Leveraging purchasing power and investments as a sustainability driver aligns with the University's Sustainability Policy. As well, a provincial Sustainable Development Act regulation commits the University, as a publicly-supported institution, to apply sustainability consideration in making purchasing decisions.

The University is working towards purchasing more products from sources deemed sustainable:

- Currently at least 17% of UM Dining Services food purchases are local or certified as sustainable – including broad availability of Fair Trade Certified coffee, tea and chocolate; and sustainability enhancements are planned through the University food service partnership.
- Caretaking Services is transitioning to green cleaning products.
- With respect to paper product purchasing, the University spent approximately \$91,000 on paper products that contain 10-50% of post-consumer recycled paper in 2013-14 (and saw reductions in overall paper use).

The University also employs a Life Cycle Cost Analysis (LCCA) as a matter of policy and practice when evaluating energy and water-using products and systems and as part of purchasing decisions across the operations of the entire institution.



Board of Governors Submission

AGENDA ITEM: Report of the Senate Committee on Awards – Part A [dated June 23, 2015]

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve seven new offers, fourteen amended offers, and the withdrawal of seven awards as set out in Appendix A of the *Report of the Senate Committee on Awards* [dated June 23, 2015].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

At its meeting on June 23, 2015, the Senate Committee on Awards approved seven new offers, fourteen amended offers, and the withdrawal of seven offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated June 23, 2015].

RESOURCE REQUIREMENTS:

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

IMPLICATIONS:

N/A

ALTERNATIVES:

N/A

CONSULTATION:

All of these award decisions meet the published guidelines for awards, as approved by Senate. They will be reported to Senate for information on October 7, 2015.



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Committee on Awards</u>	<u>June 23, 2015</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>BOG Executive Ctte</u>	<u>August 25, 2015</u>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Report of the Senate Committee on Awards – Part A [dated June 23, 2015]

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 amended offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under 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 23, 2015 the Senate Committee on Awards approved 7 new offers, 14 amended offers, and the withdrawal of seven awards as set out in Appendix A of the *Report of the Senate Committee on Awards* (dated June 23, 2015).

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 7 new offers, 14 amended offers, and the withdrawal of seven awards as set out in Appendix A (dated June 23, 2015). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr. Phil Hultin
Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

Appendix A June 23, 2015

1. NEW OFFERS

Boe D. Wong Scholarship

In memory of Boe D. Wong, B.Arch./51, his son Brad Wong established an endowment fund at the University of Manitoba with an initial gift of \$50,000 in 2015. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The purpose of the fund is to reward the academic achievements of undergraduate students pursuing studies in Architecture in the Faculty of Architecture. Beginning in the 2017-2018 academic year, the available annual interest from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the third or fourth year of study in the Architecture option in the Bachelor of Environmental Design program in the Faculty of Architecture;
- (2) has achieved a minimum degree grade point average of 3.5.

The Dean of the Faculty of Architecture (or designate) will ask the Head of the Department of Architecture (or designate) to name the selection committee for this award.

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 establishing the award.

Canadian Institute of Steel Construction Graduate Fellowship in Architecture

The Canadian Institute of Steel Construction (CISC) will make an annual contribution of \$1,000 per year, for a five year term, to offer the Canadian Institute of Steel Construction Graduate Fellowship in Architecture. The purpose of the fellowship is to recognize the outstanding academic achievement of graduate students pursuing studies in the Faculty of Architecture at the University of Manitoba. Each year, beginning in 2015-2016 and ending in 2019-2020, one fellowship of \$1,000 will be offered to a graduate student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies in the Master of Architecture program delivered by the Faculty of Architecture at the University of Manitoba;
- (2) has achieved a minimum grade point average of 3.5 based on the previous 60 credit hours (or equivalent) of study.

Preference will be given to a student member of the CISC.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Architecture (or designate) to name the selection committee for this award.

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.

Canadian Institute of Steel Construction Scholarship in Engineering

The Canadian Institute of Steel Construction (CISC) will make an annual contribution of \$1,000 per year, for a five year term, to offer the Canadian Institute of Steel Construction Scholarship in Engineering. The purpose of the scholarship is to recognize the outstanding academic achievement of undergraduate students pursuing studies in the Faculty of Engineering. Each year, beginning in 2015-2016 and ending in 2019-2020, one scholarship of \$1,000 will be offered to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the Faculty of Engineering at the University of Manitoba;
- (2) has achieved an minimum degree grade point average of 3.5.

Preference will be given to a student member of the CISC.

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

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.

Calgary Alumni Bison Football Scholarship

Bison Football Alumni in Calgary have established an endowment fund at the University of Manitoba, with initial gifts of over \$8,750 in 2015, in recognition of the valuable support that financial awards can provide to student athletes, and gratitude for their own experience as part of the Bison Football team. The Manitoba Scholarship and Bursary Initiative (MSBI) has made a contribution to the fund. Each year, beginning in 2016-2017, the available annual income from the fund will be used to offer one or more scholarships to undergraduate students who:

- (1) are eligible to compete in Canadian Interuniversity Sport (CIS) and are members of the Bison football team;
- (2) are enrolled full-time, as defined by CIS regulations, in any faculty of school at the University of Manitoba;
- (3) are enrolled in a minimum of 9 credit hours (or equivalent) in each term of competition;
- (4) have achieved either:
 - (a) as an entering student, a minimum average of 80% on those high school courses used for admission, or
 - (b) as an undergraduate student, a minimum degree grade point average of 3.0.

Preference in selection will be given to students who meet one or more of the following criteria:

- (i) are residents of Calgary, Alberta;
- (ii) are residents of Alberta;
- (iii) demonstrate exceptional qualities of character and leadership both on and off the field as determined by the selection committee.

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

The Athletic Director (or designate) will chair the selection committee for this award, which will include the Head Coach of the Bison football team (or designate).

The terms of this award will be reviewed annually against the Canadian Interuniversity Sport (CIS) criteria governing "Athletic Financial Awards Policy", (also referred to as "Athletics Scholarships Policy"), currently numbered 50.10.3.5 in the CIS Operations Manual.

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.

Debra and Ross Pitman Graduate Scholarship in Geological Sciences

Debra and Ross Pitman established an endowment fund at the University of Manitoba, with a gift of \$50,000 in 2015, to recognize graduate students studying in the Department of Geological Sciences with a focus on geophysics. The Manitoba Scholarship and Bursary initiative has made a matching contribution to the fund. The Clayton H. Riddell Faculty of Environment, Earth, and Resources has also made a matching contribution to the fund. Beginning in the 2016-2017 year, the available annual interest from the fund will be used to offer one scholarship to a graduate student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies in a program delivered by the Department of Geological Sciences in the Clayton H. Riddell Faculty of Environment, Earth, and Resources;
- (2) has achieved a minimum grade point average of 3.5 (or equivalent) based on the previous 60 credit hours of study;
- (3) has achieved high standing, as determined by the selection committee, in courses related to geophysics, including Structural Geology courses, Engineering Geology courses, and/or Hydrogeology courses;
- (4) has demonstrated an interest and aptitude in geophysics, physics of the Earth, exploration geophysics, etc.

To support criterion (4), candidates will be required to submit a short statement (maximum 500 words) describing their research interests and proposed thesis topic.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Geological Sciences (or designate) to name the selection committee for this award.

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.

Murphy Foundation Incorporated Graduate Student Awards

The Murphy Foundation Incorporated has established an endowment fund at the University of Manitoba with a gift of \$2 million in 2015. The purpose of the fund is to support graduate student awards as well as an Indigenous Mentorship and Experiential Education program in the Faculty of Agricultural and Food Sciences. Beginning in 2017-2018, a total of 65% of the available annual income from the fund will be used to offer awards for graduate students studying in the Faculty of Agricultural and Food Sciences as follows.

Each year, 40% of the available annual income from the fund will be used to offer a minimum of one award to a graduate student who:

- (1) is a Manitoba resident;
- (2) is enrolled full-time in the Faculty of Graduate Studies in a Ph.D. program delivered by the Faculty of Agricultural and Food Sciences 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 general bursary application form.

Each year, 25% of the available annual income from the fund will be used to offer a minimum of one award to a graduate student who:

- (1) is a Manitoba resident;

- (2) is enrolled full-time in the Faculty of Graduate Studies in a Master's degree program delivered by the Faculty of Agricultural and Food Sciences 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 general bursary application form.

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

The selection committee for both awards will be the Awards Committee of the Faculty of Agricultural and Food Sciences.

Each year, the remaining 35% of the available annual income from the fund will be used to support an Indigenous Mentorship and Experiential Education program in the Faculty of Agricultural and Food Sciences. All disbursement decisions for this program will be made by the Dean of the Faculty of Agricultural and Food Sciences (or designate). In the event that this program is no longer needed, and/or discontinued, then 100% of the available annual income shall be used to offer the Murphy Foundation Incorporated Graduate Student Awards.

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.

Pharmacy Class of 2014 Bursary

Due to their tremendous fundraising efforts, the graduating Pharmacy class of 2014 has established an endowment fund at the University of Manitoba, with initial gifts totaling \$25,000 in 2014. The purpose of the fund is to support students entering the second year of Pharmacy in the College of Pharmacy. Each year, beginning in 2016 – 2017, the available annual interest from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in the second year of the B.Sc. (Pharmacy) program in the College of Pharmacy at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 2.5;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

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

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 establishing the award.

2. AMENDMENTS

APICS Scholarship

The following amendments have been made to the terms of reference for the APICS Scholarship:

- The number of scholarship recipients has been adjusted from two recipients to one.
- The formatting was standardized to reflect numbered criteria and the opening paragraph and criteria were revised to:

APICS Winnipeg Chapter offers an annually funded scholarship to reward students in the discipline of logistics and supply chain management at the University of Manitoba. Each year, one scholarship of \$500 will be awarded to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in at least the second year of study in the B.Comm. (Hons.) program in the I.H. Asper School of Business;*
 - (2) has declared a major in Logistics and Supply Chain Management;*
 - (3) has achieved a minimum degree grade point average of 3.0.*
- The following paragraph was removed:

A first award of \$300 and a second award of \$200 will be made to the students upon completing their second year of the Bachelor of Commerce (Honours) program who obtain the highest and second highest aggregate grades in 10.260 Fundamentals of Production and Operations Management, plus two other courses in the production/operations management pattern area. Recipients must register for and carry to completion a normal year's work in the next year of their course. In the event of a tie, the (scholarships) will be awarded to the students with the highest overall (grade) point averages. The I.H. Asper School of Business reserves the right not to award the scholarships in any year.

- The following statement was added:
APICS Winnipeg Chapter will notify the Financial Aid and Awards Office by March 31 in any year this award will not be offered.
- The selection committee statement was revised to:
The Dean of the I.H. Asper School of Business (or designate) will name the selection committee for this award.
- The standard Board of Governors Statement was added.

Berdie and Irvin Cohen Award in Peace and Conflict Studies

The following amendments have been made to the terms of reference for the Berdie and Irvin Cohen Award in Peace and Conflict Studies:

- **The name of the award has been changed to: *Berdie and Irvin Cohen Scholarship in Peace and Conflict Studies***
- The first sentence of the opening paragraph was revised to:
Through the generosity of their son, an endowment fund has been established in the Faculty of Arts at the University of Manitoba, to support graduate studies and research into the causes of human conflict and the processes of peace building in the name of Berdie and Irvin Cohen.
- The numbered criteria were revised to:
Each year, the available annual income from the fund will be used to offer one scholarship to a graduate student who:
 - (1) is enrolled full-time in the Faculty of Graduate Studies in either:*
 - i. a Master's or Ph.D. program delivered by a department in the Faculty of Arts, or*
 - ii. the Ph.D. in Peace and Conflict Studies offered through the Arthur V. Mauro Centre for Peace and Justice;*
 - (2) has achieved a minimum degree grade point average of 3.5 (or equivalent) based on the last 60 credit hours of study;*

- (3) *has completed the necessary course work towards the degree, and has obtained approval for a thesis or dissertation proposal prior to undertaking the research funded by this award;*
- (4) *is conducting graduate research into the causes of human conflict and the processes of peace building.*
- The words “*defined below*” were removed from the statement regarding the annual/maximum value of the award.
- The following statement was added:
Students may receive this scholarship more than once, but primary consideration will be given to students who have not received it previously.
- The information regarding the application materials and process were reformatted and revised to:
Applicants must prepare and submit a package to the Faculty of Arts, including the following:
 - (a) *a copy of their undergraduate and graduate (where available) transcripts*
 - (b) *a letter of support from their thesis/dissertation supervisor(s), department head, or departmental supervisor of graduate studies*
 - (c) *a two-page maximum summary of their thesis or dissertation proposal*
 - (d) *a one-page description of the intended use of the award*
 - (e) *the Berdie and Irvin Cohen Award in Peace and Conflict Studies Budget Form outlining costs related specifically to tuition (including ancillary fees) and research (available from the Office of the Dean, Faculty of Arts).*

Upon completion of the academic year in which the award was made, the recipient will be required to submit to the Dean of the Faculty of Arts a report on the research and/or travel supported by the award. The report should include how the scholarship was used, how it impacted the research and applicant, etc.

- The selection committee statement was revised to:
The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Arts (or designate) to convene the selection committee for this award. The selection committee shall include the Dean of the Faculty of Arts (or designate) as chair, the donor, two faculty members of the Faculty of Arts on regular appointment (one each from a Social Science and a Humanities department), and one faculty member of the Arthur V. Mauro Centre for Peace and Justice on regular appointment. In convening the selection committee, the Dean of the Faculty of Arts (or designate) will be responsible for choosing which three faculty members as outlined above will fill the selection committee.
- The following sentences were removed:
Applications should be submitted to the Faculty of Arts of the University of Manitoba by January 31st. Awards will be announced by March 15.
- The standard Board of Governors statement was added.

Berdie and Irvin Cohen Scholarship

The following amendments have been made to the terms of reference for the Berdie and Irvin Cohen Scholarship:

- **The name of the award has been changed to: *Berdie and Irvin Cohen Hebrew University Scholarship.***

- In the opening sentence, the word “*anonymous*” was removed and the words “*by their son*” were added.
- The following sentence was added:
The purpose of the fund is to reward students attending Hebrew University in Israel.
- The numbered criteria were revised to:
Each year, the available annual income from the fund shall provide one or more scholarships to students who:
 - (1) *have completed at least one year of full-time (minimum 80% course load) study at the University of Manitoba or have graduated from the University of Manitoba within the five years immediately preceding application for this scholarship;*
 - (2) *are either:*
 - (i) *admitted to Hebrew University in Israel and enroll for one year of study in the year in which the scholarship is tenable, or*
 - (ii) *currently studying at Hebrew University in Israel and re-enroll for one year of study in the year in which the scholarship is tenable;*
 - (3) *have achieved a minimum degree grade point average of 3.0.*
- In the sentence regarding weighting of GPA, the word “*cumulative*” was replaced with the word “*degree.*”
- The statement regarding the number and value of awards was revised to:
The number and value of awards offered each year will be determined by the selection committee.
- In the paragraph describing what the recipient must submit following the year of study, the word “*or*” was replaced with the word “*and*” in front of “*academic information.*”
- The selection committee statement was revised to:
The selection committee shall be jointly named by the Director of Financial Aid and Awards (or designate) and the Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) and shall include the donor of the award.

Bernice D. Lough Psychology Graduate Bursary

The following amendments have been made to the terms of reference for the Bernice D. Lough Psychology Graduate Bursary:

- The purpose statement was revised to:
The purpose of the fund is to provide bursaries for doctoral students in the Department of Psychology.
- The opening to the numbered criteria was revised to:
Each year, the available annual interest from the fund will be used to offer up to six bursaries of equal value to graduate students who:
- In the first numbered criterion, the word “*offered*” was replaced with the word “*delivered.*”
- The second numbered criterion was revised to:
(2) have achieved a minimum grade point average of 3.0 (or equivalent) based on the last 60 credit hours of study;
- The following statement was added:

In the event that there are not enough Ph.D. students that meet the criteria in any given year, the bursaries may be offered to Master's students that otherwise meet the criteria.

Bruce McDonald Award in Clinical Nutrition

The following amendments have been made to the terms of reference for the Bruce McDonald Award in Clinical Nutrition:

- The biographical information was removed from the preamble and included in a separate section to appear after the terms under the heading "Biographical Information." This section will appear on the final draft of the terms shared with the department and donor and is not a part of the terms to be considered for approval.

- The numbered criteria were revised to:

The available annual income from the fund will support an award for a student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies at the University of Manitoba in a Master's or Ph.D. program in a department in the Faculty of Agricultural and Food Sciences;*
 - (2) has a thesis research project that involves human research subjects with a focus on nutrition and human disease; and*
 - (3) has achieved a minimum grade point average of 3.5 on the last 60 credit hours completed (to be calculated in the same manner as for the University of Manitoba Graduate Fellowship).*
- The SSHRC was included as a major award that could be held with the revised award.
 - The statement regarding the number of times the award can be held was revised to:
The award may be held by the same recipient once in an M.Sc. program and up to two times in a Ph.D. program, but no more than twice overall during the course of a student's time in the Faculty of Graduate Studies. The recipient will need to submit a new one-page description of their thesis research each year they apply for the award.
 - The selection committee statement was revised to:
The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Agricultural and Food Sciences (or designate) to name the selection committee for this award.
 - The standard Board of Governors statement was added.

Dalgarno Graduate Fellowship

The following amendments have been made to the terms of reference for the Dalgarno Graduate Fellowship:

- The second numbered criterion was revised to:
(2) has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study;
- The selection committee statement regarding the William F. Hanna Memorial Lecture and special plant/fungi speaker(s) or events was revised to:
The funds for this lecture series and special speaking events are to be administered by the Biological Sciences Graduate Student's Association in conjunction with the department.

Fairgrieve McBane Awards

The following amendments have been made to the terms of reference for the Fairgrieve McBane Awards:

- The biographical information was removed from the preamble and included in a separate section to appear after the terms under the heading “Biographical Information.” This section will appear on the final draft of the terms shared with the department and donor and is not a part of the terms to be considered for approval.
- The purpose statement was revised to:
The purpose of the fund is to recognize the academic achievements of students in both the College of Medicine and the Faculty of Agricultural and Food Sciences.
- **The name of the award held within the College of Medicine has been changed to: Fairgrieve McBane Convocation Prize in Medicine.**
- The numbered criteria for the convocation prize were revised to:
Each year, half (50%) of the available annual income from the fund will be used to offer the Fairgrieve McBane Convocation Prize in Medicine, to an undergraduate student who:
 - (1) has successfully completed all the requirements for the Doctor of Medicine (M.D.) degree in the College of Medicine at the University of Manitoba and is in good standing;*
 - (2) was nominated by the members of the graduating class or faculty members of the College of Medicine as having demonstrated the most genuine compassion and profound interest in caring for those in need of medical assistance.*
- The information regarding nominations has been revised to:
Nominations will be invited from members of the graduating class and faculty members of the College of Medicine. The nomination (maximum 250 words) should explain how the nominee meets criterion (2) above.
- The selection committee statement was revised to:
The selection committee will be named by the Dean of the College of Medicine (or designate).
- The numbered criteria for the scholarship held within the Faculty of Agricultural and Food Sciences was revised to:
Each year, half (50%) of the available annual income from the fund will be used to offer the Fairgrieve McBane Scholarship in Nutrition to an undergraduate student who:
 - (1) is enrolled full-time (minimum 80% course load) in the second, third, or fourth year of study in the Bachelor of Science (Human Nutritional Sciences) at the University of Manitoba;*
 - (2) has achieved a minimum degree grade point average of 3.5.*
- The selection committee statement was revised to:
The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.
- The standard Board of Governors statement was added.

Helen Fowler Broughton Scholarship

The following amendments have been made to the terms of reference for the Helen Fowler Broughton Scholarship:

- The opening sentence was revised to:

Beverly Broughton Bajus (B.Sc.H.Ec., '59) has established a trust fund at the University of Manitoba to provide an annual scholarship to a student in Human Nutritional Sciences.

- The biographical information was removed from the preamble and included in a separate section to appear after the terms under the heading “Biographical Information.” This section will appear on the final draft of the terms shared with the department and donor and is not a part of the terms to be considered for approval.

- The numbered criteria were revised to:

Each year, the available annual interest from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the current regular session in the Bachelor of Science (Human Nutritional Sciences) degree program, offered by the Faculty of Agricultural and Food Sciences at the University of Manitoba;*
 - (2) has completed at least 54 credit hours towards a Bachelor of Science (Human Nutritional Sciences) degree;*
 - (3) has declared a concentration in:*
 - (a) a food-related option; or*
 - (b) the Nutrition Option – Dietetics Preparation;*
 - (4) has achieved a minimum degree grade point average of 3.5;*
 - (5) has demonstrated engagement in outreach or volunteerism directed to youth.*
- The following statements were added:
 - *To demonstrate how they meet criterion (5), applicants will be required to submit a one-page letter (maximum 250 words) to the awards committee.*
 - *If there is no eligible applicant who meets all criteria, the scholarship can be offered to the student who meets criteria: (1), (2), (4) and (5), or to a student in a food-related option who is pursuing a minor in the I.H. Asper School of Business.*
 - The selection committee was revised to:

The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.
 - The standard Board of Governors statement was added.

Keystone Agricultural Producers Entrance Bursary

The following amendments have been made to the terms of reference for the Keystone Agricultural Producers Entrance Bursary:

- **The name of the award has been changed to: *Keystone Agricultural Producers Entrance Scholarship.***
- The amount of the award was increased from \$500 to \$1,000.
- The numbered eligibility criteria were revised to:
 - (1) has achieved a minimum 80% average on courses used for admission to the School of Agriculture at the University of Manitoba;*
 - (2) is enrolled full-time (minimum 80% of a full course load, as defined by the School of Agriculture), in the first year of study in the Diploma in Agriculture program;*
 - (3) is a KAP member, or is from a KAP member family;*

(4) has demonstrated community involvement and leadership abilities while in high school.

- The information regarding applications was revised to:
To support criteria (3) and (4), applicants will be asked to declare their KAP membership status and submit a brief letter (maximum 250 words) outlining their community involvement and leadership experiences.
- The following statements were added:
 - *If there is no student that meets all of the eligibility criteria, the award can be offered to a student that meets criteria (1), (2), and (4).*
 - *The donor will notify the Financial Aid and Awards office by March 31 in any year this award is not to be offered.*
- The standard Board of Governors statement was added.

Keystone Agricultural Producers Leadership Scholarship

The following amendments have been made to the terms of reference for the Keystone Agricultural Producers Leadership Scholarship:

- The amount of the award was increased from \$500 to \$1,000.
- The numbered eligibility criteria were revised to:
 - (1) is enrolled full-time (minimum 80% course load) in the fourth year of study in any Bachelor of Science degree program offered by the Faculty of Agricultural and Food Sciences;*
 - (2) has achieved a minimum degree grade point average of 3.5;*
 - (3) is a KAP member, or is from a KAP member family;*
 - (4) has demonstrated community involvement and leadership abilities while in university.*
- The information regarding applications was revised to:
To support criteria (3) and (4), applicants will be asked to declare their KAP membership status and submit a brief letter (maximum 250 words) outlining their community involvement and leadership experiences.
- The following statements were added:
 - *If there is no student that meets all of the eligibility criteria, the award can be offered to a student that meets criteria (1), (2), and (4).*
 - *The donor will notify the Financial Aid and Awards office by March 31 in any year this award is not to be offered.*
- The standard Board of Governors statement was added.

Manitoba Egg Farmers Scholarships

The following amendments have been made to the terms of reference for the Manitoba Egg Farmers Scholarships:

- The opening sentence was revised to:
The Manitoba Egg Farmers, wishing to encourage academic achievement in agriculture and in the food industry, offers to provide four annually funded scholarships.

- The numbered eligibility criteria for the Agriculture Diploma scholarship were revised to:
 - (a) *is enrolled full-time (minimum 60% course load as defined by the School of Agriculture) in the Diploma in Agriculture program at the University of Manitoba;*
 - (b) *has achieved a minimum degree grade point average of 3.0 after completion of Poultry Production and Management (currently numbered ANSC 0700);*
 - (c) *has achieved a minimum grade of B in Poultry Production and Management (currently numbered ANSC 0700);*
 - (d) *has achieved the highest grade point average in Animal Biology and Nutrition (currently numbered ANSC 0420) and Poultry Production and Management (currently numbered ANSC 0700).*
- The numbered eligibility criteria for the Animal Systems scholarship were revised to:
 - (a) *is enrolled full-time (minimum 80% course load) in the fourth year of study in the Bachelor of Science (Animal Systems) degree program at the University of Manitoba;*
 - (b) *has achieved a minimum degree grade point average of 3.0;*
 - (c) *has either completed Avian Production Systems (currently numbered ANSC 4550), or is registered to take it in the final year.*
- The numbered eligibility criteria for the Food Sciences scholarship were revised to:
 - (a) *is enrolled full-time (minimum 80% course load) in the fourth year of study in the Bachelor of Science (Food Science) degree program at the University of Manitoba;*
 - (b) *has achieved a minimum degree grade point average of 3.0;*
 - (c) *has achieved highest standing in the prescribed courses: Food Chemistry (currently numbered FOOD 2500), Food Process 1 (currently numbered FOOD 3010) and Food Engineering Fundamentals (currently numbered BIOE 3530).*
- The numbered eligibility criteria for the Human Nutritional Sciences scholarship were revised to:
 - (a) *is enrolled full-time (minimum 80% course load) in the fourth year of study in the Bachelor of Science (Human Nutritional Sciences) degree program at the University of Manitoba;*
 - (b) *has achieved a minimum degree grade point average of 3.0.*
- The selection committee was revised to:

The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.
- The following statements were added:
 - *The donor for these awards will notify the Financial Aid and Awards office by no later than March 31 in any year these awards are not to be offered.*
 - *The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.*

Murray and Muriel Smith Fellowship

The following amendments have been made to the terms of reference for the Murray and Muriel Smith Fellowship:

- All references to the *Manitoba Chair of United Nations Studies program* were revised to *Manitoba Chair of Global Governance Studies.*
- The numbered eligibility criteria were revised to:

- (1) are part-time or full-time undergraduate or graduate (Master's or Ph.D.) students enrolled at the University of Manitoba or the University of Winnipeg;
 - (2) have achieved:
 - (a) for undergraduate students, a minimum degree grade point average of 3.0;
 - (b) for graduate students, a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study;
 - (3) have proposed or begun to conduct research on any aspect of public policy (social, economic or environmental policy and the interdisciplinary interaction between these) related to the Manitoba Chair of Global Governance Studies;
 - (4) is ranked by the selection committee as a top applicant for this fellowship, based on a combination of innovative quality of the proposal and grade point average.
- The following statements were added:
 - To support criteria (2) through (4), applicants will be required to submit: (i) current transcript(s), (ii) a curriculum vitae, and (iii) a description of the proposed or ongoing research on public policy related to the Manitoba Chair of Global Governance Studies (maximum 500 words).
 - The selection committee will have the discretion to determine the number and values of awards offered each year based on the available funds.
 - The selection committee statement was revised to:

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) and Director of Financial Aid and Awards (or designate) will ask the Chair of the Advisory Committee (or designate) for the Manitoba Chair of Global Governance Studies to name the selection committee for this award.
 - The standard Board of Governors statement was added.

Richardson Scholarships in Music

The following amendments have been made to the terms of reference for the Richardson Scholarships in Music:

- **The name of the award has been changed to: *James A. and Muriel S. Richardson Scholarships in Music.***
- The opening paragraph has been revised to:

Through a testamentary provision from the Mrs. James A. Richardson Foundation Inc., Mrs. Muriel Sprague Richardson (1891 – 1973) established a fund at The Winnipeg Foundation to provide prestigious scholarships to students in the Marcel A. Desautels Faculty of Music at the University of Manitoba. This fund is a continuation of the many years of support Mrs. Richardson provided to students in the Faculty.
- The funding information has been revised to:

Each year, The Winnipeg Foundation will report the available annual earnings from the James A. and Muriel S. Richardson Trust fund to Financial Aid and Awards at the University of Manitoba.
- The formatting was standardized to reflect numbered eligibility criteria and now read:
 - (1) is enrolled full-time (minimum 80% course load) in any year of study in the Marcel A. Desautels Faculty of Music at the University of Manitoba;
 - (2) has achieved:

- (a) *for entering students, a minimum 85% average on the best five courses appearing on the list of acceptable courses for entrance scholarship consideration; or*
- (b) *for continuing students, a minimum degree grade point average of 3.25.*
- The selection committee statement was revised to:
The Dean of the Marcel A. Desautels Faculty of Music (or designate) will name the selection committee for this award.

Russell Food Equipment Limited Award

The following amendments have been made to the terms of reference for the Russell Food Equipment Limited Award:

- **The name of the award has been changed to: *Russell Food Equipment Limited Scholarship.***
- The opening statement was revised to:
Russell Food Equipment Limited has established an annually funded award of \$500 to provide one scholarship to a student in Human Nutritional Sciences. Russell Food Equipment is Canada's national leader in food service equipment and supplies.
- The numbered eligibility criteria were revised to:
 - (1) *is enrolled full-time (minimum 80% course load) and who has completed 84 credit hours in the Bachelor of Science (Human Nutritional Sciences) degree program or completed 30 credit hours in the 2nd degree program in Human Nutritional Sciences, offered by the Faculty of Agricultural and Food Sciences at the University of Manitoba;*
 - (2) *has declared a major in Human Nutrition Option - Dietetics Preparation;*
 - (3) *has achieved a minimum degree grade point average of 3.5;*
 - (4) *has demonstrated personal qualities appropriate for a professional dietitian.*
- The following statements were added:
 - *Students will be required to provide a written statement (maximum 250 words) to demonstrate how they have met criterion (4). If there are no suitable candidates who meet all of the selection criteria, the award can be offered to the student that meets criteria (1) through (3).*
 - *The donor will contact the Financial Aid and Awards office by no later than March 31 in any year this award will not be offered.*
- The selection committee statement was revised to:
The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.

3. WITHDRAWALS

Audrey Koz Memorial Prize

This award is being withdrawn from the University of Manitoba's awards program as the ten year term to offer the prize ended in the spring of 2015.

Biological Science Department Prizes

These awards are being withdrawn from the University of Manitoba's awards program at the request of the department.

Dairy Farmers of Canada Award

This award is being withdrawn from the University of Manitoba's awards program at the request of the donor.

Department of Biological Sciences Graduate Student Bursary

This award is being withdrawn from the University of Manitoba's awards program at the request of the department.

Enerplus Corporation Bursary

This award is being withdrawn from the University of Manitoba's awards program at the request of the donor.

Maritime Law Book Co. Prize for Legal Profession and Professional Responsibility

This award is being withdrawn from the University of Manitoba's awards program at the request of the donor.

Helen Fowler Broughton Prize

This award is being withdrawn from the University of Manitoba's awards program at the request of the donor.