

BOARD OF GOVERNORS

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

Tuesday, May 20, 2014

4:00 p.m.

E1-270 EITC

Alan A. Borger Sr. Executive Conference Room

OPEN SESSION

Please call regrets to: 474-6165 no later than 4:00 p.m. on Friday prior to 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, May 20, 2014 at 4:00 p.m.

Page 1 of 2

	AGENDA	<u>Presenter</u>	<u>Page</u>	<u>Est. Time</u>
1.	ANNOUNCEMENTS	Chair		4:00 p.m.
	<u>FOR ACTION</u>			
2.	APPROVAL OF THE AGENDA	Chair	2	4:00 p.m.
3.	MINUTES (Open Session)			
3.1	Approval of the Minutes of the April 22, 2014 OPEN Session as circulated or amended	Chair	4	4:05 p.m.
3.2	Business Arising - None	Chair		
4.	UNANIMOUS CONSENT AGENDA	Chair		4:05 p.m.
	<i>If any member of the Board wants to ask a question, discuss or oppose an item that is marked for the consent agenda, the member can have an item removed from the consent agenda by contacting the Secretary of the Board prior to the meeting or by asking that it be removed before the Chair calls for a mover and seconder for the motion to approve or receive, by unanimous consent, the items listed. Consent items are: 6.2, 7.2, 7.3, 7.4, and 7.5</i>			
5.	<u>REPORT FROM THE PRESIDENT</u>	President	8	4:10 p.m.
6.	FROM FINANCE, ADMINISTRATION, & HUMAN RESOURCES			
6.1	Operating Budget for 2014/15	T. Bock	15	4:20 p.m.
 6.2	Student Referendum: Med. Rehab.	T. Bock	39	(consent)
7.	FROM SENATE			
7.1	Proposal from Human Nutritional Sciences to join The Faculty of Agricultural & Food Sciences	President	43	4:50 p.m.
 7.2	Proposal from the Faculty of Engineering to Establish The Centre for Engineering Professional Practice & Education	President	58	(consent)
 7.3	Report from the Senate Committee on Awards – Part A (dated April 8, 2014)	President	75	(consent)
 7.4	Report from the Senate Committee on Awards – Part B (dated April 8, 2014)	President	94	(consent)
 7.5	Report from the Senate Committee on Awards – (dated April 16, 2014)	President	99	(consent)

BOARD OF GOVERNORS OPEN SESSION

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

Tuesday, May 20, 2014 at 4:00 p.m.

Page 2 of 2

AGENDA

Presenter

Page

Est. Time

FOR INFORMATION

8. NEW BUSINESS

9.1 Report from the UMSU President

A. Turnbull

(oral)

5:00 p.m.

9.2 Report from the GSA President

L. Rempel

(oral)

5:05 p.m.

MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION



UNIVERSITY
OF MANITOBA

**Minutes of the OPEN Session of the
Board of Governors
April 22, 2014**

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

S. Ally D. Barnard A. Berg T. Bock J. Embree S. Jesseau
M. Labine J. Lederman B. Passey H. Secter M. Wetzel M. Whitmore
R. Zegalski

Regrets: R. Dhalla N. Halden R. Howard M. Robertson S. Senkbeil
A. Turnbull

Absent: A. Dansen D. Sauer

Assessors Present: C. Morrill

Officials Present: S. Foster D. Jayas J. Kearsey J. Keselman P. Kochan
A. Konowalchuk

FOR ACTION

2. APPROVAL OF THE AGENDA

It was moved by Ms. Ally and seconded by Chancellor Secter:

THAT the agenda for the Open session of the April 22, 2014 Board of Governors meeting be approved as circulated.

CARRIED

3. MINUTES (Open Session)

3.1 Approval of the Minutes of the January 28, 2014 OPEN Session as circulated or amended

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

THAT the minutes of the Open session of the March 18, 2014 meeting be approved as circulated.

CARRIED

3.2 Business Arising – none

4. UNANIMOUS CONSENT AGENDA

The Chair asked whether any member had concern with any of the items on the Consent Agenda. No items were identified to be removed from the Consent Agenda.

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

That the Board of Governors approve and/or receive for information the following:

- 6.1 THAT the Board of Governors approve a proposal to change the name of the School of Medical Rehabilitation to the “College of Rehabilitation Sciences,” as recommended by Senate, effective upon the formal implementation of the Faculty of Health Sciences.**
- 6.2 THAT the Board of Governors approve a proposal to revise the name of the Department of Physiology to the “Department of Physiology and Pathophysiology,” as recommended by Senate, effective upon approval by the Board of Governors.**
- 6.3 THAT the Board of Governors approve two new offers, two amended offers, and the withdrawal of two offers, as set out in appendix A of the Report of the Senate Committee on Awards – Part A (dated February 25, 2014).**
- 6.4 THAT the Board of Governors approve one amended offer, as set out in appendix A of the Report of the Senate Committee on Awards – Part B (dated February 25, 2014).**

The Board received the following for information:

- 6.5 Suspension of Admission to Three Human Ecology Programs and to the Ph.D. in Cancer Control**
- 7.1 Appointment of a Board member by graduates of the University.**

CARRIED

5. REPORT FROM THE PRESIDENT

Dr. Barnard reported that the University had successfully hosted the Association of Universities and Colleges of Canada (AUCC) Board and membership meetings the previous week. He stated that the Administration was currently in the late stages of the budget process and were looking at making some changes to the process by moving to a rolling three year plan. He explained that this would enable deans and directors to look further ahead and budget accordingly.

Dr. Barnard commented that there had been some publicity around Israel Apartheid Week and there has been some continuing response in the community. He indicated that he has asked Chancellor Sexter to assist in bringing the University together with the to foster understanding.

The President noted that he was pleased with media coverage of the Churchill Canada Foundation for Innovation (CFI) proposal, but explained that there would be a number of proposals and the likelihood of success is generally about 20%. Dr. Jayas explained that the proposal was for the study of climate change, safe marine transportation, development of hydro and gas industries and how to remediate oil spills in sea ice. This would focus on monitoring the impact on ecosystem of increased marine traffic. Dr. Jayas noted that there were three universities involved in this proposal: the University of Calgary, the University of Victoria, and the University of Manitoba who have all agreed to contribute to the CFI proposal. He reported that the University is also working on seven other proposals which are worth approximately \$1 to \$2 million dollars each.

Dr. Morrill referred to the CAUT investigation into the Faculty of Architecture mentioned on page 16. He noted that faculty members have met with members of Administration and with the Faculty Association, that documentation has been provided and one grievance has been filed. Ms. Lederman asked for an update on the progress of the strategic planning exercise. Dr. Keselman responded, explaining that the first phase – engagement and consultation with internal and external stakeholders. She reported that there have been 53 consultation sessions with 1200 people, and that a research associate is working to compiling, analyze, and summarizing the responses into themes. She added that there will be a meeting next week and the process was on track to produce a draft report for circulation. Dr. Keselman noted that there had been no surprises in the feedback received and that she expected the resulting plan to be a crystallization and further refinement of existing priorities.

FOR INFORMATION

8. Proposed Admission Targets, Fall 2014

Dr. Barnard commented that this item is quite straightforward as it is derived from what was agreed to in the past.

9. UPDATES

9.1 Update from the UMSU President

The Chair asked Ms. Ally to report on behalf of UMSU as Mr. Turnbull was not present. She reported that bargaining with unionized staff was underway and that there was a mandate from UMSU Council to lock the employees out if an agreement cannot be reached by May 1st. She explained that UMSU will work to minimize the impact of a lock out and maintain business as usual. Ms. Ally stated that the new executives were transitioning into their new roles, and that they were working to hire a new Health and Dental Administrator. Lastly, Ms. Ally noted that UMSU has been working on their annual daytimers and will be saving \$15,000 by printing them locally instead of the the Canadian Federation of Students.

9.2 Update from the GSA President

The Chair noted that the GSA report had been included with the materials and asked if there were any questions for Ms. Wetzel. Ms. Wetzel thanked the Board and commented that she had found the year to be a wonderful learning experience.

MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION

It was moved by Ms. Jesseau and seconded by Mr. Zegalski:
THAT the meeting move into Closed and Confidential Session.

CARRIED

Chair

University Secretary

PRESIDENT'S REPORT: May 20, 2014

GENERAL

The Strategic Planning Committee participated in a two-day retreat on April 28 and 29 to discuss the feedback gained through the extensive consultation process underway through early 2014 regarding the development of the University of Manitoba's new Strategic Planning Framework. Almost 1,200 people participated in 53 input sessions held with faculty/school councils, administrative groups, special meetings of select Senate Committees, as well as forums for Indigenous scholars, staff and students, student groups, support staff, and alumni and donors. Work is now underway to develop a draft plan, which will then be available to the University community to provide input and tabled for consideration by both the Senate and the Board of Governors. A final Strategic Planning Framework subsequently will be prepared for consideration by the Senate Planning and Priorities Committee, Senate Executive, Senate and the Board of Governors.

On May 3, Indigenous graduates and alumni came together for the 25th Annual Traditional Graduation Powwow, which recognized over 230 Indigenous graduates as well as alumni from the 25 years the event has taken place at the University of Manitoba. It was a celebration of accomplishment as well as of the leadership of our students, who have prompted many changes over the past 25 years to ensure the University of Manitoba is a more welcoming place for Indigenous students and the Indigenous community.

Student Affairs and Human Resources have collaborated to develop and launch two new initiatives, designed to address issues of critical importance to supporting a positive working and learning environment. The first is the recent release of the mental health strategy *Success Through Wellness*. A Mental Health Facilitator will be hired for a three-year term to help implement the strategy and work with students, staff and faculty across the institution to create a community that is committed, caring, healthy, responsive, supportive and resourceful.

The second is the launch of a new Childcare Initiative. This important initiative comes in response to a 2013 report prepared by a UM childcare working group comprising of students, staff and faculty members. The report highlights some significant unmet needs of parents, including the limited availability of on and off campus childcare spaces. A review of best practices and business model opportunities is underway.

The inaugural Distinguished Alumni Awards - Celebration of Excellence was held at the Winnipeg Art Gallery on Thursday, May 1st. The evening was a spectacular success, with a full house, wonderful entertainment, moving tributes and emotional acceptance speeches. The response from those in attendance was extremely positive. This success was the result of an unparalleled effort by the entire team who brought their dedication, commitment, creativity and collaborative spirit to create this memorable evening. A special note of appreciation to the Alumni Board for their support, and in particular to the members of the selection committee.

ACADEMIC MATTERS

- Dr. Joannie Halas, Kinesiology and Recreation Management, has been awarded by the Talloires Network First Place in the MacJannet Prize for Global Citizenship for her Rec and Read Mentorship Program research project. The Talloires Network, comprising of 310 institutions in 72 countries, is an international association committed to strengthening the civic roles and social responsibilities of higher education. This network works together to implement the recommendations of the Talloires Declaration and build a global movement of engaged universities. The MacJannet Prize was established by the Talloires Network and the MacJannet Foundation to recognize, encourage and support exceptional student community engagement and community service at member universities. A UM selection committee comprised of faculty, staff and students, and chaired by the Office of International Relations (OIR), nominated 2 out of 5 outstanding program submissions from the university community. The University of Manitoba has been members of the Talloires Network since 2009 with President David Barnard signing of the Talloires Declaration. This prize is a first for Canadian universities and is timely with the UM's commitment toward the development of a comprehensive international strategy.
- Rick Holley, food science, has been named a Fellow of the International Academy of Food Science and Technology for his outstanding contributions to the field of science and technology. The International Academy of Food Science and Technology (IAFoST) is a group of elected distinguished food scientists and technologists who collectively form a pool of scientific expertise in food science and technology.
- Dr. Regine King, social work, collaborated with the Canadian Museum for Human Rights and the Graduate Students' Association in organizing events in commemoration of the 20th anniversary of the genocide in Rwanda. Dr. King was featured in the Winnipeg Free Press for her efforts in raising awareness and also for her story as a Rwandan genocide survivor.
- Sarah Kirsch, music student, won second prize in the prestigious Doris McLellan Competition. Sarah impressed the international panel of judges in the varied program she performed with the Winnipeg Symphony Orchestra in the final round of the Competition.
- The University of Manitoba Chapter of Society of Automotive Engineers International (Aero) student team competed at the International Aerospace Competition in Texas and placed 2nd place overall. The team competed against 70 other teams from around the world.
- Nursing's undergraduate program was reviewed and was granted five-year approval by the College of Registered Nurses of Manitoba.
- *Architecture's Warehouse Journal Volume 22* has received First Prize for the prose non-fiction illustrated category from The Alcuin Society Awards for Excellence in Book Design. The *Warehouse Journal* is an annual non-profit Faculty of Architecture student-edited journal.
- On April 12, Dentistry hosted a *Sharing Smiles Day* – an event dedicated to caring for Manitoban's with special needs. The first-of-its-kind event emphasized the importance of oral health care while raising awareness of health care issues and need for all to have access to care.

- The opening of a hospital and dental clinic in the Republic of Zambia, along with an oral health care facility in Guatemala, marked the end of a long-running outreach project led by Dentistry's academic staff and alumnus. Dr. Aaron Kim, who is the clinic director at the College of Dentistry, began the projects as part of a humanitarian aid effort that received support from the International College of Dentists (Canadian Chapter).

RESEARCH MATTERS

- On April 4, 2014 MP Rod Bruinooge announced on behalf of Minister Ed Holder, Minister of State (Science and Technology) the renewal of funding for Dr. Zahra Moussavi's (Electrical & Computer Engineering) Canada Research Chair in Biomedical Engineering. The funding totals \$500,000 over five years as a Tier 2 chair holder from the Canada Research Program. Moussavi's research focus is on the detection of the early signs of Alzheimer's disease. She is also developing innovative approaches for Alzheimer's treatment to either improve patient symptoms or slow the disease's progression. Another main focus of Moussavi's research is in the area of the detection and monitoring of obstructive sleep apnea (OSA). There are currently 46 CRCs at the University of Manitoba.
- On April 14, 2014 the Government of Canada announced \$1,037,488 in funding to four University of Manitoba research projects from the Canada Foundation for Innovation (CFI) John E. Evans Leaders Fund (JELF). The project investigators are: Dr. David Herbert (Chemistry, \$160,000) researching strategies for converting carbon dioxide to a renewable resource, Drs. Michael Jackson and Tiina Kauppinen (Pharmacology & Therapeutics, \$319,586) to study brain injury and neurodegenerative diseases like Alzheimer's, Dr. Zou Zou Kuzyk (Geological Sciences, \$159,537) for a new Arctic marine facility for potential oil spill recovery, and Dr. Joe LoVetri (Electrical & Computer Engineering, \$398,365) to study Microwave Imaging (MWI) systems for biomedical and agricultural uses.
- Distinguished Professor Frank Plummer (Medical Microbiology) was awarded the Killam Prize in Health Sciences by the Canada Council for the Arts. Plummer is credited with decades of work in the field of infectious diseases, specifically HIV/AIDS. His efforts have saved countless lives. The Killam Program offers five awards every year to outstanding Canadian scholars working in the humanities, social sciences, natural sciences, health sciences and engineering. The \$100,000 Killam prize is among Canada's most distinguished research awards.

Plummer has enabled the careers of his trainees, colleagues and collaborators. He co-founded the University of Manitoba-University of Nairobi Collaborative Research Program in the early 1980s and brought other academic institutions into the collaboration, including the University of Washington, Oxford University, University of Ghent, the Tropical Diseases Institute of Antwerp, and the University of Toronto. This consortium is the leading infectious diseases research initiative in sub-Saharan Africa. He has been instrumental in creating a supportive environment that enables scientists to carry out their shared mission to reduce the impact of infections on Canadians and global citizens.

Dr. Plummer is the fourth Killam Prize recipient to hail from the University of Manitoba. Previous winners were Lotfollah Shafai (2011), Frank Hawthorne (2008), and Ralph G. Stanton (1985). Dr. Plummer will receive the award at a ceremony at Rideau Hall on May 26, 2014.

- On April 29, 2014 the recipients of the 2013 Rh Awards and the 2013 Dr. John M. Bowman Memorial Winnipeg Rh Institute Foundation Award were celebrated at an awards presentation, reception, dinner and lecture event. The Rh Awards are given to academic staff members who are in the early stages of their careers and who display exceptional innovation, leadership and promise in their respective fields. The recipients are:
 - Applied Sciences – Dr. Shawn Clark (Civil Engineering)
 - Creative Works – Dr. Minna Rose Chung (Desautels Faculty of Music)
 - Health Sciences - Dr. Kirk McManus (Biochemistry and Medical Genetics)
 - Humanities - Dr. Hee-Jung Serenity Joo (English, Film and Theatre)
 - Interdisciplinary – Dr. Emmanuel Ho (Pharmacy)
 - Natural Sciences – Dr. Belay Ayele (Plant Science)
 - Social Sciences – Dr. Hari Bapuji (Business Administration)

The 2013 Dr. John M. Bowman Memorial Winnipeg Rh Institute Foundation Award recipient is Dr. Cheryl Rockman-Greenberg (Biochemistry and Medical Genetics/Pediatrics). A public lecture was held following the awards dinner entitled: Genetic Disorders: From Rh Disease to the 21st Century. Dr. Rockman-Greenberg is an expert in genetic diseases who championed DNA-based diagnostics in Winnipeg. More than 20 years ago she was influential in establishing the first clinical lab specializing in the diagnosis of genetic disorders using DNA testing.

- Forty-two projects for 38 PIs were funded for a total award amount of \$1,726,962. Those investigators receiving more than \$25,000 in funding are:

PI	Sponsor	Title	Awarded
Barber, David (Centre for Earth Observation Science)	Churchill Gateway Development Corporation	CGDC letter support of Dr. Barber's sea ice studies Oct 22 2013	\$50,000
Berkes, Fikret (Natural Resources Institute)	St. Mary's University	Community Conservation Research Network (CCRN)	\$39,000
Busby, Karen (Law)	SSHRC	The right to clean water in First Nations: The most precious gift	\$200,000
Carlberg, Jared (Agribusiness & Agricultural Economics)	Manitoba Pulse Growers Association	Can increasing whole & fractioned yellow pea flour consumption in Canada reduce healthcare expenditures?	\$30,000
Cicek, Nazim (Biosystems Engineering)	Rosser Holsteins Ltd	Evaluation of a bedding recovery unit for dairy farm application at Rosser Holsteins Ltd.	\$50,000
Dick, Kristopher (Biosystems Engineering)	Insulated Panel Building Systems	Relative performance of IPB structural insulated panels and dimensional lumber wall systems	\$25,905
Fowler, Kent (Anthropology)	SSHRC	A ceramic perspective on the rural provisioning of nineteenth century capitals in the Zulu kingdom	\$74,978
Gole, Aniruddha (Electrical and Computer Engineering)	Mitacs Inc.	HVDC "superline" for improvement of angular stability of AC-DC system	\$30,000

Hershcovis, Minette Sandy (Business Administration)	SSHRC	Observing workplace aggression: The influence of power on intervention and support behaviours	\$209,640
Johnson, Jay (Kinesiology and Recreation Management)	SSHRC	Transforming the Canadian sport culture: A national study of gender, race, sexuality and violence in sport hazing as barriers to sport participation	\$138,955
LoVetri, Joe (Electrical and Computer Engineering)	Mitacs Inc.	Calibration, characterization and optimization of microwave imaging system for grain monitoring	\$45,000
McCartney, Curt (Plant Science)	Agriculture and Agri-Food Canada	Genetic analysis of stem and leaf rust resistance in wheat	\$40,500
Ursel, Jane (RESOLVE (Research & Education for Solutions to Violence))	Winnipeg Foundation (The)	Winnipeg family violence court project	\$25,000
Wilkinson, Erin (Linguistics)	Gallaudet University	Collaborative research: Science of learning center on visual language and visual learning (VL2)	\$52,582
Woolford, Andrew (Sociology)	SSHRC	The eleventh conference of the International Association of Genocide Scholars, July 16-19, 2014	\$25,000

ADMINISTRATIVE MATTERS

- Migration from Novell to Windows file and print has begun with stability improvements to the Novell environment to ensure it will survive the transition. Planning of the new network environment is complete, and some test hardware for this \$604,000 project has been ordered.
- Security Audit of the University's data centre opposite the Protected B Data Classification requirements (classification the Government of Canada has bestowed on the Truth and Reconciliation Commission data) has been completed. The University of Manitoba facility fared very well with only minor physical changes (less than \$20,000) required, as well as some operational concerns. Planning is underway to implement all recommendations.
- The University of Manitoba has signed a four-year agreement with Oracle Corporation for a campus wide license for their industry leading database management system. This agreement allows the University to deploy the Oracle Database Management system software without limit to support activities associated with the research, teaching, administrative or community service functions. IST will work with the MCO and others to communicate the details of the new agreement to the campus community and how the software and support from Oracle can be obtained and utilized.

EXTERNAL MATTERS

- As of March 31, 2014 the University has raised \$25,485,602.22 in the 2013/2014 fiscal year. This represents a 24.5% increase over the previous year.
- For the period of April 1, 2014 to May 2, 2014, the University has raised \$652,220.53 for the 2014/2015 fiscal year.
- Significant gifts and activities in the last reporting period include:
 - The Manitoba Law Foundation provided grants totaling \$264,000 that were directed to the E.K. Williams Law Library, the Legal Research Institute, the Pro Bono Student project and operating support for the Faculty of Law.
 - Students in the following units have made annual contributions through the referenda program for the 2013/2014 fiscal year:

Faculty/College	Areas of Support	Total Annual Gift
Economics Graduate Students	Graduate Students Endowment Fund	\$1,238.00
Asper Undergraduate Students	Management Student Services	\$814,277.00
Asper Graduate Students	Management Student Services	\$51,884.00
Human Ecology Graduate Students	Human Ecology Endowment Fund	\$2,745.00
Law Students	Law Student Endowment Fund	\$69,378.00
Occupational Therapy Graduate Students	Medical Rehabilitation Endowment Fund and Student Initiative Fund	\$24,875.00
St. Paul's College Students	Student Initiative Fund	\$27,120.00
Nursing Graduate Students	Nursing Endowment Fund	\$4,176.00
TOTAL:		\$995,693.00

- David Barnard, President and Vice-Chancellor and John Kearsey, Vice-President (External) met with Premier Selinger, Minister Allum and Anna Rothney, Secretary to Cabinet (Priorities and Planning) to discuss the provincial government's contribution to the University of Manitoba's comprehensive fundraising campaign.
- President Barnard, Dr. Digvir Jayas, Vice-President (Research and International), and Tyler MacAfee, Director of Government and Community Engagement, met with the Honourable Ed Fast, Minister of International Trade, in Winnipeg to discuss the University of Manitoba's Transformational Partnerships Policy and some issues pertaining to international education.
- President Barnard, Ry Moran, Director, National Research Centre for Truth and Reconciliation, and Tyler MacAfee, participated in a conference call with Deputy Minister of Aboriginal Affairs and Northern Development, Michael Wernick, to discuss funding and other pertinent issues for the National Research Centre.

- The sixth and final Visionary Conversations was held on Wednesday, April 30, 2014 at St. John's College on the Fort Garry Campus. The title of the conversation was "The Evolution of the Rights Culture: Should We Have The Right To Die?" The featured panelists were Dr. Harvey Max Chochinov, Canada Research Chair in Palliative Care, Faculty of Medicine; Dr. Mary Shariff, Associate Professor, Faculty of Law and Dr. Paul Henteleff, Advising Physician for Dying with Dignity and founding president of the Canadian Palliative Care Association, who was filling in for Professor Arthur Schafer who was ill. The event was at capacity with approximately 250 attendees.
- On May 8th the University of Manitoba will be hosting an Alumni Reception in New York City to coincide with the Winnipeg Symphony Orchestra's performance at the Spring for Music Festival at Carnegie Hall. Attendees to the reception include alumni from the New York area, as well as guests from Winnipeg who are travelling to New York to attend the concert.



AGENDA ITEM: Operating Budget and Financial Plans for Research and Special, Trust and Endowment and Capital Funds – 2014-2015

RECOMMENDED RESOLUTION:

That the Board of Governors approve:

- a general tuition fee increase of 2.4% (effective Regular Session 2014);
- a balanced fiscal operating budget based on total revenue, fund transfers and expenditures of \$622,784,848, inclusive of a 1.70% baseline reduction (unit basic budgets) and reallocations in support of strategic priorities and the transformation of institutional infrastructure, and;
- financial plans for Research and Special, Trust and Endowment and the Capital Budget for the year ending March 31, 2015 as set out in Attachment 5 and 6.

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

At the February, 2014 meeting of the Board of Governors, a document entitled **2014-2015 Strategic Resource Planning and Budget Framework** was presented to establish a context for the presentation of a budget proposal to the Board of Governors. An explanation of the Restricted Fund Accounting Method, the method the University of Manitoba uses to account for its revenues and expenditures in accordance with Public Sector Accounting Board (PSAB) standards was also provided. The funds are grouped into the following categories:

- General Funds which include General Operating, Specific Provisions and Expenses Funded from Future Revenues;
- Restricted Funds which include Capital Asset, Research and Special, Staff Benefits and Trust Funds; and
- Endowment Funds.

This document presents for approval by the Board of Governors the University of Manitoba’s Operating Budget, and financial plans for the Research and Special, Trust and Endowment and Capital Funds for fiscal year 2014-2015.

I. General Funds

1. General Operating Fund

The General Operating Fund is the largest of the funds which supports the academic mission, non-sponsored research and the administration of the University. General

operating revenue sources include the Provincial operating grant, tuition and related fees, federal government grants, net investment income, miscellaneous income, sales of goods and services to external parties and income from ancillary enterprises.

Definitions

“Baseline” operating budgets refer to on-going budget allocations from all sources i.e. the base on which additional allocations are provided or reductions are taken.

“Budget only” refers to one-time budget allocations for 2014-2015 only. Budget only funds are not intended to fund on-going commitments such as continuing salaries.

“Basic Budget” refers to the net baseline amount on which reduction percentages, where applicable, are based, i.e., gross baseline net of sales and service revenue, other offsetting income (provincial/federal/other contract revenue, operating grants from foundations etc.), targeted tuition revenue (lab fees, surcharges, field trips etc), ACCESS program funding, indirect cost of research allocations, trust and endowment transfers, etc.

“President’s Budget Advisory Committee” refers to a committee whose composition, as currently structured, was approved by the Board of Governors. It has the following members:

- President, Chair
- four Vice-Presidents or designates, Academic and Administrative Vice-Presidents to act as Vice-Chair as required
- University Secretary
- six faculty members from the SPPC, including the Chair
- two support staff members
- Chair of the Board of Governor’s Finance, Administration and Human Resources Committee
- President of UMSU or designate
- President of the Graduate Students’ Association or designate
- Assessor from the University of Manitoba Faculty Association
- Vice-Provost (Programs and Planning) – Resource Person
- Executive Director, Office of Institutional Analysis – Resource Person
- Executive Director, Office of the Vice-President (Administration) – Resource Person
- Director, Office of the President – Resource Person
- University Budget Officer, Office of the Vice-President (Administration) – Resource Person
- Budget Officer, Office of the Vice-President (Academic) and Provost – Resource Person

The responsibilities of the Budget Advisory Committee are:

- To recommend to the President on the priorities for allocation of funds to meet the University’s strategic objectives; and
- To review the annual budget that is recommended to the Board of Governors.

Budget Process

The annual budget process begins in the summer with the development of the Operating Estimates to the Province. Through the 2014-2015 Operating Estimates process, a base grant increase of 0.0% and a tuition increase of 1.6% were assumed at the instruction of COPSE. Based on the information available at that time, it was determined that a 0.0% base grant increase and a 1.6% tuition increase would result in a projected \$22M shortfall in 2014-2015. The projections assumed a 2.0% decrease in enrolment/undergraduate credit hours over projected 2013-2014 levels, a general non-salary inflation increase of 1.6%, a library acquisitions increase of 6%, and an on average increase of 3.27% for utilities. Salary, benefits, travel and expense allowance increases were based on anticipated or previously negotiated settlements with our eight collective bargaining units and/or as approved by the Board of Governors.

Through the Estimates process, the University of Manitoba requested that COPSE advocate for a reasonable funding commitment that would ameliorate the impact of the projected shortfall. An incremental increase of \$10 million was also requested to support strategic planning framework priorities and critical transformation of the organizational infrastructure. Also included in the Estimates response, at the request of COPSE, was the University's 2014/15 Critical Infrastructure Renewal Projects requirement for \$33.18M in support of critical capital projects requiring immediate attention or remedial work.

The Estimates submission was approved by the Board of Governors on October 8, 2013. The Operating Estimates were also presented to COPSE by the President, Vice-President (Administration) and Chair of the Board of Governors in September, 2013.

In late Fall, all faculties, schools and administrative units were asked to develop strategic resource plans assuming a potential 5% basic budget reduction, using a prescribed template format, which addressed the fiscal reality outlined in the 2014/15 to 2016/17 Estimates Submission and the transition to an updated Strategic Planning Framework that will guide the University's development for the 2014/15 to 2018/19 period.

During the first three months of 2014, Deans and Directors of academic units, heads of colleges and the University Librarian met with representatives from the Vice-President (Academic) & Provost and Vice President Administration offices to review and discuss their strategic resource plans. Support and administrative units met with their respective Vice President or President.

Units were informed that resource allocation decisions would be based on the following criteria and assessed using the information provided in the SRP submissions:

- alignment of proposed activities with institutional and unit priorities with respect to learning, discovery and engagement;
- initiatives that support continued progress on our institutional transformation;
- enrolment and student outcomes trends; and
- health/sustainability of unit budgets.

The President, Vice-Presidents, University Secretary and President's Office Senior Staff subsequently met with the President's Budget Advisory Committee on three occasions to discuss the budget and to solicit input and advice.

Funding Announcement

On March 21, 2014 the Province announced the operating grant increase for the University of Manitoba. **See Attachment 1.** The base operating grant will be increased by 2.5% and Access grants will be increased by 2.5%. Furthermore, the Province subsequently advised that general tuition fees could increase by up to the current inflation rate, confirmed by the Province to be 2.4%. Course-related fees may be increased by 2.2% unless permission is granted by the Council to exceed this amount. COPSE is currently reviewing the UM proposed list of course-related fees for the 2014-2015 academic year.

Section 25.2 of *The Council on Post-Secondary Education Act* provides the following definition:

Tuition fee:

- (a) a fee set by the university's board of governors, board of regents or governing council as the tuition fee or fee for instruction in a program, excluding
 - (i) courses provided under a third party contract, and
 - (ii) any differential or surcharge in fees set for courses taken by individuals who are not Canadian citizens or permanent residents of Canada; and
- (b) a course-related fee that the council designates as a tuition fee under subsection 25.5(1).

Course-related fee:

- (a) a mandatory fee or charge that is payable to the university by students for materials and services that facilitate instruction in a program; and
- (b) a fee or charge for materials or a service that is designated as a course-related fee under section 25.3.

Resource Requirements

Once funding increases were announced in March 2014, projections of revenue and expenses were refined to reflect:

- increased tuition revenue arising from increased enrolment in 2013-2014 and projected steady state enrolment in 2014-2015 assuming a 2.4% inflationary increase for tuition fees and 2.2% for most course related fees;
- a more up to date estimate of projected salary and benefit costs;
- a more up to date estimate of the funding required to meet the mandatory pension payment; and
- current information on the utilities, insurance premiums, specific purpose expenses and contingency funding requirements in 2014-2015. Inflationary

increases on all other supplies and expenses and library acquisitions were removed from the projections.

Salary turnover savings (from the academic position management process) were incorporated into the projections as well.

Attachment 2 details the available 2014-2015 operating baseline funding from the various sources, and can be summarized as follows:

New revenue:	\$15,412,141
Baseline available for reallocation:	<u>9,735,000</u>
Total Funding Availability:	25,147,141
Less:	
First Claims:	29,043,177
Potential allocations to areas of strategic priority:	<u>2,235,000</u>
Operating Budget Shortfall:	(6,131,036)

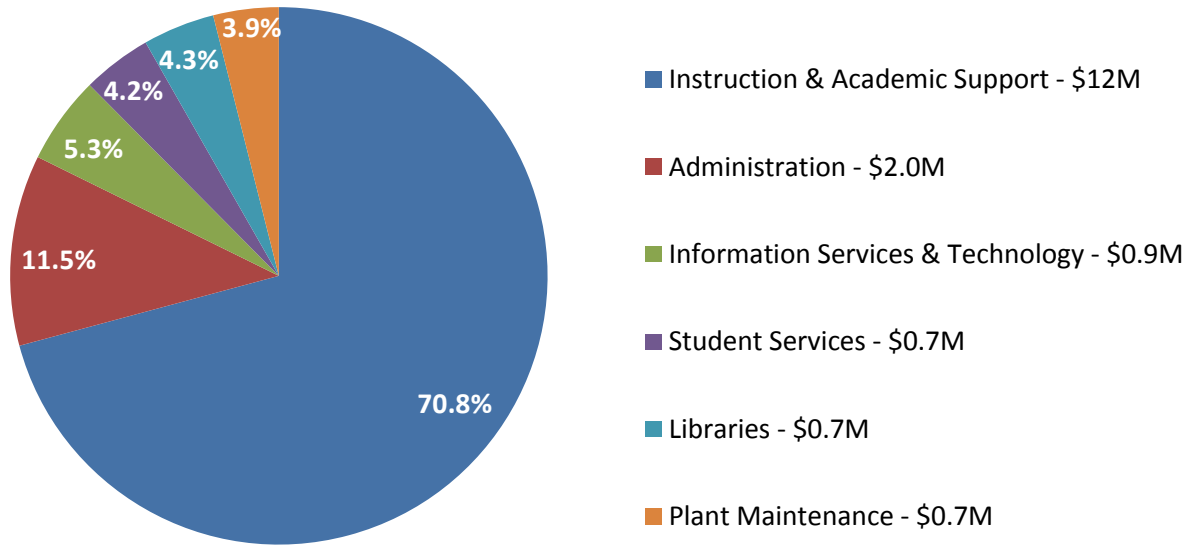
In addition, prior year projected surplus of \$750,000 (carried forward from 2013-2014) and current year projected fiscal surplus of \$2,384,221 will be allocated on a fiscal only basis in 2014-2015.

Total funding availability of \$25,147,141 is allocated to areas of first claims, which includes \$17,000,000 in budgetary increases for salaries, (scale, step, merit, anomalies, promotion increases), as well as an estimated \$1,335,192 for increased utilities payments due to inflationary increases and projected increased usage for new facilities. In addition, a utilities reserve of \$3,000,000 has been established based on 2013/2014 experience. A combination of record cold temperatures and wildly fluctuating fuel prices resulted in a utilities shortfall of approximately \$3.3 million in 2013/2014.

Chart A illustrates the distribution of funding for salary increases by function. As see in the chart, of the \$17,000,000 required for salary increases, 70.8% or \$12M is allocated to academic units.

Chart A

Projected Salary Allocations by Function - \$17M



Assumptions for Budget Recommendations

In preparing the 2014-2015 recommendations the following assumptions were made:

- The University of Manitoba will develop a balanced budget;
- Strategic investments are required to continue progress on planning framework priorities and institutional infrastructure; and
- Baseline reductions in fiscal years 2016 and 2017 are likely, given projected financial constraints in future years.

Allocations to Areas of Strategic Priority

In preparing the 2014-2015 operating budget recommendations, the following priorities were identified:

- Academic Enhancement
 - Support for teaching and learning
 - Center for the Advancement of Teaching and Learning – 2 FTE
 - Service Teaching support
 - Research support
 - enhanced research startup
 - enhanced bridge funding
 - post-doctoral staff benefits support
 - enhanced operating support for the National Research Center on Truth and Reconciliation
- Indigenous Achievement

- Indigenous Advisor – Graduate Level – 1 FTE
- Student Experience
 - Counselling Centre – 1 FTE
 - Enhanced graduate student support
 - Enhanced undergraduate student scholarships
- Transform Institutional Infrastructure
 - Integrated Planning support – 2 FTE
 - Office of Institutional Analysis support – 1 FTE
 - Enhanced Information Services Technology support for wireless and classroom technology and Bannatyne Video conferencing.
 - Human Resource consultant support for the Bannatyne Campus - 1 FTE
 - Teaching laboratory renewal fund
 - Student awards establishment/selection - 2 FTE
 - Visionary Re (Generation) support
- Outstanding Workplace: While funding for this initiative has not been identified in the 2014-2015 allocations, prior year investments have supported the implementation of the Office of Change Management and development of the UM Leaders Program. Future investments necessary to support the commitments identified in the Outstanding Workplace Initiative will be prioritized as they arise.

Chart B and Chart C below illustrates the recommended distribution of \$2.2M Baseline and \$10.6M Fiscal respectively to areas identified as strategic priorities. Details of these recommended allocations are shown in **Attachment 3**.

Chart B

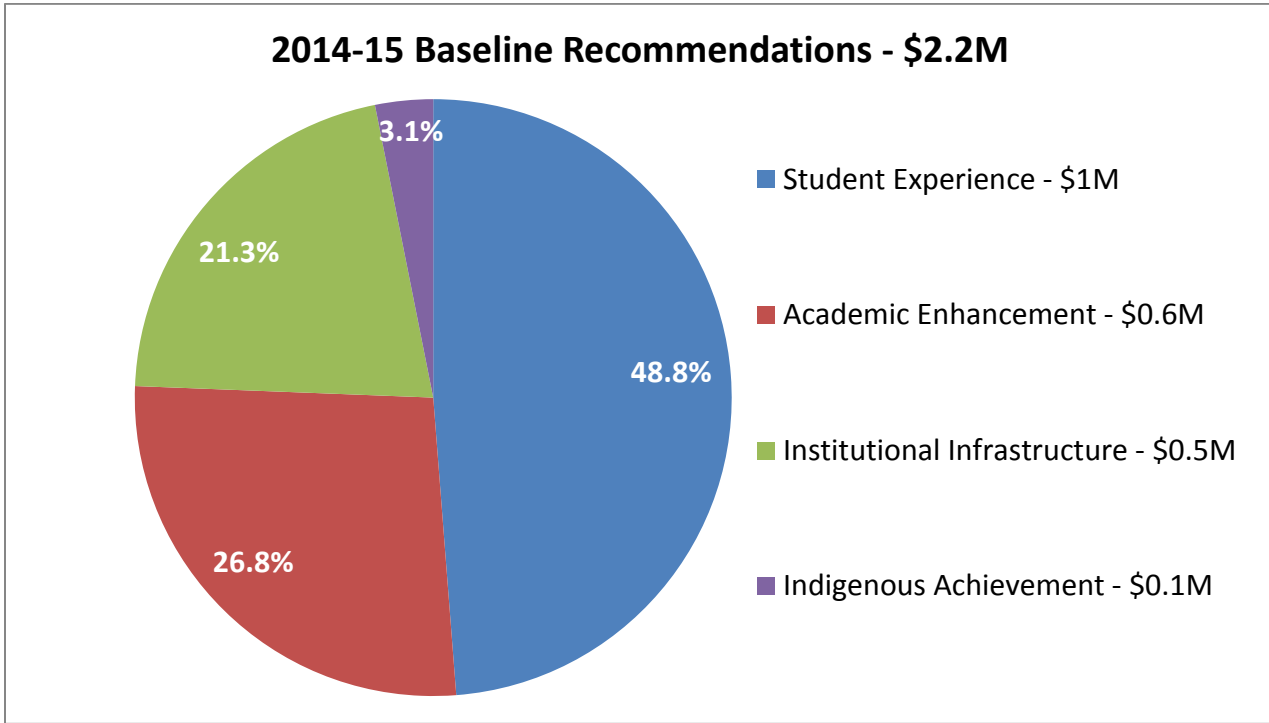
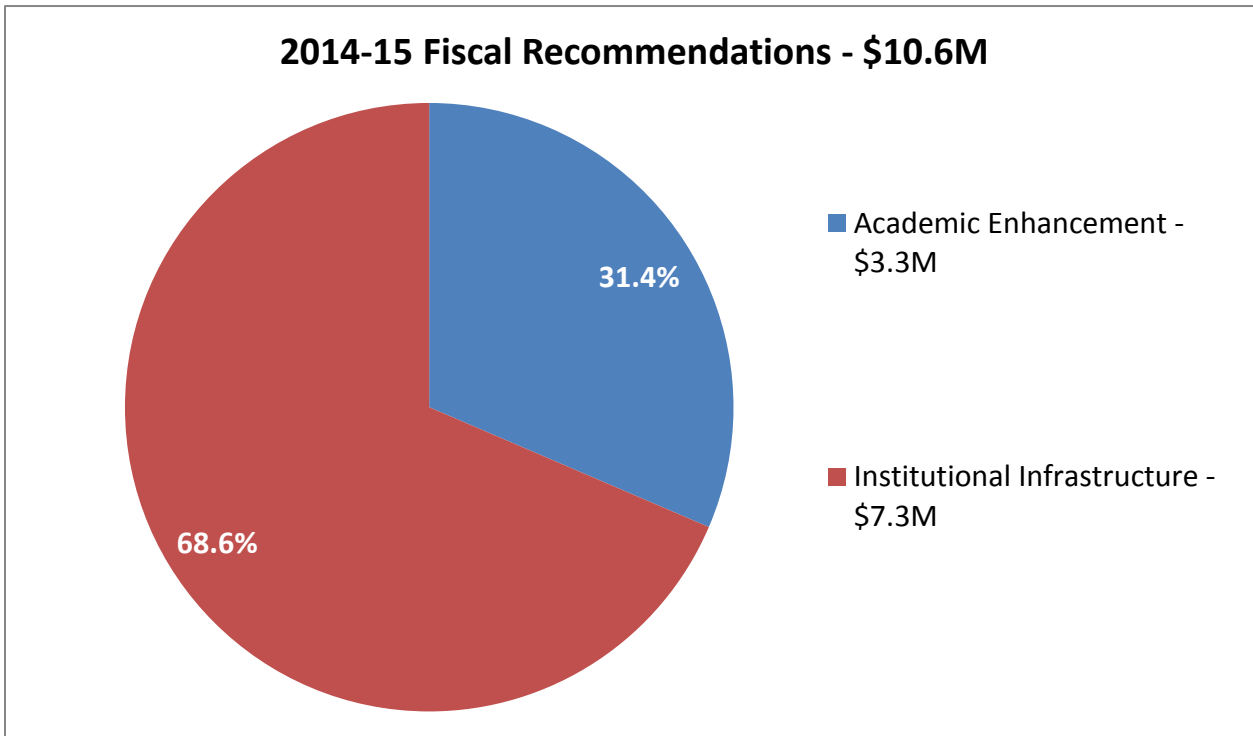


Chart C



Projected 2014-2015 operating revenues from various sources is detailed in **Attachment 4**.

After considering first claims totaling \$29,043,177 and baseline reallocation of \$2,235,000 to areas of strategic priority, an operating budget shortfall of \$6,131,036 remains. To address the budget shortfall and enable the reallocation of funding to areas of strategic priority, baseline reductions totaling \$6,131,036 are summarized in Table 1 below.

Table 1

Unit	\$ Reduction	% of Baseline Reduced	March 31, 2014 Basic Baseline Budget
Faculties, Schools, Libraries & Colleges	4,730,519	1.82%	260,123,832
Vice-President (Administration)	1,037,555	1.51%	68,565,661
President's Office	26,233	1.50%	1,748,855
Vice President (Research) & International	50,722	1.28%	3,970,814
Vice-President (External)	105,481	1.10%	9,614,645
Vice-President (Academic) & Provost	180,527	1.03%	17,552,966
Total	\$6,131,036	1.70%	\$361,576,773

Attachment 5 details the recommended 2014-2015 Budget Plans for All Funds, and details the Operating Baseline and Fiscal Budget by unit including proposed reductions and allocations.

2. Specific Provisions

The Specific Provisions Fund records appropriations to provide future funding for the replacement, improvement or emergency maintenance of capital assets, unit carry-over, a fiscal stabilization provision to offset potential spending in excess of future budget and other matters. The Specific Provisions totaled \$82.7 million at March 31, 2013, the largest of which is the carryover provision at \$ 45 million.

At the end of 2013-2014, an assessment of the level of funding in the various provisions was made based on current circumstances. The preliminary estimate for the 2013-2014 Specific Provisions is \$75.8 million.

II. Restricted Funds

1. Research and Special Funds – 2014-2015 Financial Plan

The Research and Special Fund consists of contributions specifically restricted for research or other special activities. Research and Special Funds include external grants and contracts from a variety of federal and provincial granting agencies, industry and non-governmental organizations provided specifically for research, research infrastructure and special activities. Funds are held in trust by the University until they are spent by our researchers, in accordance with the conditions stipulated in the governing contracts and agreements.

Expenditures have not been shown since they vary depending upon the type of research and duration of the project. The funds received in any given year for research may not all be spent in the year received, therefore, any unspent research funds as at March 31 are carried over to the following year.

Table 2 below details the 2012-2013 actual, 2013-2014 (preliminary) and 2014-2015 projected revenues and expenses for the Research and Special Fund including sources of those revenues.

Table 2
Research and Special Funds
Revenues and Expenses
2014-2015 Compared to Previous Years
(in thousands)

	Actuals	Forecast	Preliminary Budget
	2012/13	2013/14	2014/15
REVENUES			
Manitoba Government	48,656	29,309	30,500
Federal Government	60,505	65,072	67,500
Other Revenue	37,513	45,286	45,100
TOTAL REVENUE	146,674	139,667	143,100
EXPENSES			
Other Expenses	146,460	131,675	136,085
TOTAL EXPENSES	146,460	131,675	136,085
Funds Transferred In	(4,132)	13,089	-
Funds Transferred Out	165	13,949	7,015
NET FUND TRANSFERS	(4,297)	(859)	(7,015)
NET FUND BEFORE REMEASUREMENT	(4,083)	7,132	-
REMEASUREMENT GAINS	-	516	-
NET FUND INCREASE/(DECREASE)	(4,083)	7,648	-

Capital Asset Fund – 2014-2015 Financial Plan

The Capital Asset Fund consists of restricted contributions for the purpose of acquiring capital assets and/or making debt repayments. The expenditures related to the construction of buildings or purchase of equipment are not recorded as an expense but are recorded as an asset on the University's balance sheet. Therefore, the Capital Fund will typically report a surplus unless current year amortization and interest/expense exceeds current year contributions.

Sources of capital funds include:

- Provincial allocations (primarily for deferred maintenance/infrastructure renewal) – see Attachment 1

- Provincial Government allocations for major capital projects (eg. Project Domino)
- Provincial Territorial Base Funding
- Federal and Provincial Government programs eg. RINC, MRIF, etc.
- Canada Foundation for Innovation (CFI) funds and Provincial matching funding
- Debt financing
- Donations through Philanthropy
- Operating, Research and Provision funds (expenditure is reported as an interfund transfer to the Capital Fund)

Forecasted sources of capital and the 2014-2015 capital plan are detailed in Table 3 below compared to preliminary 2013-2014. Specific projects and contracts in excess of \$1 million are subject to Board of Governors approval.

Table 3
Capital Spending Estimate

2014-2015 Fiscal Year

(in thousands)

<u>Capital Plan</u>	<u>Preliminary</u> <u>2013-14</u>	<u>Forecast</u> <u>2014-15</u>
Infrastructure:		
Asbestos	2,879	2,000
Fire Safety	3,656	4,000
Roofs	2,368	500
Windows	2,929	850
Other	2,265	1,000
TAP Redevelopment	7,347	26,215
Capital Research Projects	5,963	5,100
Active Living Centre	15,961	24,696
Tennis Courts	474	-
Security Upgrades (Outdoor Notification System)	222	200
Chown Incinerator	208	-
Wallace Building Addition	167	-
Dafoe Learning Commons	130	-
PGME Curriculum Management	721	700
Pathology Ventilation System Upgrade	1,088	-
Machray Hall-Math & Stats Reno	47	250
Physical Plant Building-Addition	1,075	-
Stanley Pauley Centre	1,084	500
Chown Centre for Healthcare Innovation	212	4,000
Dentistry 348-Sam Borden Perio Renovation	-	700
Brodie Centre Bistro Renovation	22	1,978
IST Data Centre	-	1,000
Bannatyne Electrical Reservicing	1,238	3,000

Parker Lab 290 Renovation	968	-
IKO Construction Materials Testing Facility	693	437
Wayfinding Strategy-Signage	59	1,124
BBB Stadium - Bison Locker Room	644	-
SmartPark 137 Innov. Dr - MCO	5,549	513
FG Campus - Electrical Dist. Centre	219	1,000
Chown Infrastructure Upgrades	130	3,500
Allen Bldg - MIM Facility	3,499	3,000
Water Distribution Upgrade	72	2,000
AG Canada Renos (Animal Science Bldg)	-	500
Integration Facility - Magellan Aerospace	2,403	-
Central Energy Plant - Boiler Replacement	-	3,000
Allen Bldg - Infrastructure Upgrades	-	500
Bannatyne Health Sciences Cluster - Functional Review	-	120
Faculty of Engineering - Functional Review	-	80
COPSE Miscellaneous Capital Funded Projects	3,020	3,020
Faculty & Unit Funded Projects	8,902	8,000
Research Capital	4,000	4,000
Operating Capital	25,197	25,197
Total Capital Fund Expenditures	105,409	132,681

Capital Sources:

COPSE	7,317	7,136
Provincial		
Domino	6,515	1,673
Deferred Maintenance	9,895	6,000
Provincial Territorial Base Funding - Prov	2,858	712
Manitoba Research Innovation Fund (MRIF)	2,584	2,500
Science, Innovation and Business Development	-	1,000
LT Debt (Provincial Loan)	6,000	14,000
Federal		
Western Economic Diversification	6,011	-
Provincial Territorial Base Funding – Match	5,641	1,500
Canada Foundation for Innovation	2,584	2,500
Agriculture Canada	-	300
City of Winnipeg	2,500	-
Capital Debt	1,093	4,352
Capital Fund	17,466	28,176
Capital Trust	2,395	27,356
General Trust	-	-
Operating	28,099	31,275
Research	4,189	4,000
Provisions	260	200
Total Capital Fund Sources	105,409	132,681

2. Trust and Endowment – 2014-2015 Financial Plan

The Trust Fund records donations that may be used in their entirety, whereas the Endowment Fund records donations with the stipulation that the funds be used in perpetuity for the purpose designated by the donor.

The revenues of the Trust and Endowment Funds include the net investment income, earned by the investments of the UIT and Specific Trusts plus an estimate of the new donations received.

The expenses are transfers of allocations to the various units in accordance with the spending policy approved by the Board of Governors and as required by the units, plus awards paid directly to students.

Table 4 and 5 below include projected revenues and expenditures in 2014-2015 compared with preliminary results to March 31, 2014 and actual results for March 31, 2013 year end.

Table 4
Trust Fund
Revenues and Expenses
2014-2015 Compared to Previous Years
(in thousands)

	Actuals	Forecast	Preliminary Budget
REVENUES	2012/13	2013/14	2014/15
Other Revenue			
Gifts and Contributions	5,987	5,502	5,000
Investment	2	30,158	15,800
Other Grants and Contracts	12,658		
Total Other Revenue	18,647	35,660	20,800
TOTAL REVENUE	18,647	35,660	20,800
EXPENSES			
Other Expenses	17,451	17,646	18,500
TOTAL EXPENSES	17,451	17,646	18,500
Funds Transferred In	9,093	41,681	6,085
Funds Transferred Out	(11,780)	(47,676)	(1,530)
NET FUND TRANSFERS	(2,687)	(5,994)	4,555
NET FUND BEFORE REMEASUREMENT	(1,491)	12,019	6,855
REMEASUREMENT GAINS	17,347	10,124	5,200
NET FUND INCREASE/(DECREASE)	15,856	22,144	12,055

Table 5
Endowment Fund
Revenues and Expenses
2014-2015 Compared to Previous Years
(in thousands)

	Actuals	Forecast	Preliminary Budget
	<u>2012/13</u>	<u>2013/14</u>	<u>2014/15</u>
REVENUES			
Gifts and Contributions	10,531	7,971	10,000
TOTAL REVENUE	<u>10,531</u>	<u>7,971</u>	<u>10,000</u>
Funds Transferred In	3,525	4,168	987
Funds Transferred Out	-	(416)	
NET FUND TRANSFERS	<u>3,525</u>	<u>3,749</u>	<u>987</u>
NET FUND BEFORE REMEASUREMENT	14,056	11,723	10,987
REMEASUREMENT GAINS	<u>27,616</u>	<u>44,518</u>	<u>12,200</u>
NET FUND INCREASE/(DECREASE)	<u>41,672</u>	<u>56,238</u>	<u>23,187</u>

SUMMARY

Attachment 6 is a high level Summary of the 2014-2015 Operating Budget plus financial plans for all other funds. The 2014-2015 budgets are compared with the 2013-2014 preliminary year end results at March 31, 2014. Throughout the 2014-2015 fiscal year, the Board of Governors will receive quarterly reports on each fund comparing actual for each quarter with prior year actual and projected full year results.

IMPLICATIONS:

The 2014-2015 operating budget recommendations are for an allocation or reallocation of funding totaling \$29,043,177. Of this total \$17M is allocated for salary increases (70.8% of which is in academic units). After reallocating \$2,235,000 to areas of strategic priority and funding other first claims including increased utilities payments and other specific purpose expenses, a shortfall of \$6,131,036 remains.

\$1.76M baseline plus \$3.33M fiscal only is directed to supporting Academic Enhancement, Indigenous Achievement and Student Experience Strategic Planning Framework priorities. An investment of \$0.48M baseline plus \$7.25M in fiscal only in institutional infrastructure is recommended. These allocations fall short of what is required to provide adequate support given decades of underinvestment in these areas.

ALTERNATIVES:

Various scenarios were considered with respect to balancing priorities related to the strategic planning framework and the need to address organizational infrastructure challenges as well as provide continuing support to faculties and schools. This proposed budget represents the recommended balance in addressing these needs.

CONSULTATION:

Deans and Directors of academic units, heads of colleges and the University Librarian met with representatives from the Vice-President (Academic) & Provost and Vice President Administration offices to discuss their strategic resource plans and to assess their ability to respond to a 5% baseline budget reduction. Support and administrative units met with their respective Vice President or President. Three meetings were held with the President's Budget Advisory Committee to receive advice and feedback on priorities. Several meetings were held with all members of the President's Executive Team and Senior Administrative staff in the President's Office.



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>[Signature]</u>	<u>April 29 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>Apr 29/14</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>[Signature]</u>	<u>Apr 29, 2014</u>
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Office of the Vice-President (Administration)
Kathleen Sobie, University Budget Officer
Joanne Dyer, Director

Submission approved by: _____

Appendices

- Attachment 1 – March 21, 2014 letter from COPSE re the operating grant increase*
- Attachment 2 – 2014-2015 Available Operating Budget Funding Summary*
- Attachment 3 – 2014-2015 Operating Budget Recommendations*
- Attachment 4 – 2014-2015 Projected Operating Revenues*
- Attachment 5 – 2014-2015 Operating Budget by Faculty/Unit/Department*
- Attachment 6 – 2014-2015 Operating Budget and Summary Budget for All Funds*
- Attachment 7 – 2014-2015 Budget Plans for all Funds Compared to Previous Years*



March 21, 2014

Ms Patricia Bovey
Chair, Board of Governors
The University of Manitoba
Room 312 Administration Building
Winnipeg MB R3T 2N2

Dr. David Barnard
President and Vice-Chancellor
The University of Manitoba
Room 202 Administration Building
Winnipeg MB R3T 2N2

Dear Ms Bovey and Dr. Barnard:

I am now at liberty to formally share with you the funding decisions made for the 2014/15 fiscal year. This notice not only establishes the adjustment made to your base operating grant, but includes investments in capital and specific initiatives that are being funded over and above the grant.

Despite the serious challenges presented by the current fiscal environment, post-secondary education remains a major priority for Government. This fact is reflected in the overall support provided to the post-secondary system in 2014/15, which will see operating grants increase by \$16,835,300 from \$642,088,800 to \$658,924,100. Government will continue the \$200,000 envelope for university strategic initiatives, which includes ongoing support for teaching quality. As well, the Capital Envelope has been renewed with \$11,571,000 available for major capital, renovations and equipment across the system. Within the current fiscal context, these investments are significant and represent the ongoing commitment to the post-secondary sector.

The implications of this funding for your institution are outlined in the following table:

Government Support for University of Manitoba, 2014/15

	Increase	2014/15 Budget	% Change
Operating Grant			
Base	\$ 8,109,000	\$ 332,464,300	2.5%
First Claims (2014/15)		227,500	
IEEQ Program (2014/15)		208,000	
ACCESS	112,000	4,597,000	2.5%
Capital Grants			
Asbestos/Mould Removal		1,000,000	
Fire Safety Non-Compliance		648,000	
Window Replacement Projects		850,000	
Bannatyne Electrical Re-Servicing Project		1,118,000	
Sewer System Upgrades and Backflow Prevention		500,000	
Equipment and Renovations		3,020,000	
Total Government Support 2014/15		\$ 344,632,800	

.../2

Ms Patricia Bovey and Dr. David Barnard
Page 2

Please continue to provide actual billings for the principal and interest costs associated with deferred maintenance, Knowledge Infrastructure Program and Project Domino loans.

The permitted tuition fee increase for university programs in 2014/15 will be released at the end of April.

In addition, Government has approved \$10 million for deferred maintenance projects at universities for 2014/15. Further details will be provided.

In closing, Council has asked me to reassure you that your needs have been faithfully transmitted to Government. Indeed, Council believes that the measures outlined above substantially address your needs and we wish you continued success in building a sustainable post-secondary system for Manitoba.

Sincerely,



Dr. Curtis Nordman
Chair

- c. Honourable James Allum
Gerald Farthing
Raymond Karasevich

Attachment 2 – 2014-2015 Available Operating Budget Funding Summary

2014-15 Operating Budget Funding Summary

	\$	\$
Potential Allocations	Baseline	Fiscal
New Revenues		
2.5% COPSE Base Grant	8,109,000	8,109,000
2.5% ACCESS Grant	112,000	112,000
Tuition Fees (Summer 1.6%, Fall 2.4%, Course Related 2.2%)	1,396,117	1,396,117
Targeted Tuition Fees - Unit Specific (Lab Fees, Field Trips, Co-Op fees, Referendum fees, Special Arrangements)	1,287,279	1,287,279
International Differential Fees	4,119,588	4,119,588
Miscellaneous Fees (application, student service, library, registration etc.)	47,710	47,710
ICM Revenues		892,370
Other Revenues - Specific Purpose	340,447	340,447
Total Increased Revenue	15,412,141	16,304,511

Existing Baseline and Fiscal Available for Reallocation:

Academic Position Management Process - Salary Savings	2,235,000	2,235,000
ICM Revenues (Prior Year)		553,821
Mandatory Pension Payment Reduction (Estimate)	7,500,000	7,500,000
Pension Payment Reduction (Retro to Jan. 1, 2014)		1,875,000
Surplus Operating - Fiscal Only (Prior Year projected surplus)		750,000
Surplus Operating - Fiscal Only (Current Year projected surplus)		2,384,221
Total Available for Reallocation	9,735,000	15,298,042
Total Baseline and Fiscal Funds Available	25,147,141	31,602,553

First Claims

Salary Increase Requirements	17,000,000	17,000,000
Contingency	1,500,000	1,500,000
ACCESS Grant	112,000	112,000
Insurance Premiums/EAP	348,671	348,671
Utilities	1,335,192	1,335,192
Utilities/Deferred Mtce Reserve - Reallocate Fiscal to Deferred Maintenance if not required	3,000,000	3,000,000
International Differential Fee Reserve (For Fiscal Only allocations in future years)	4,119,588	
Specific Purpose Expense Offsets (Targetted Tuition and Other Revenues)	1,627,726	1,627,726
Total First Claims	29,043,177	24,923,589
(Shortfall)/Surplus (if no allocations made)	(3,896,036)	6,678,964

Potential Allocation Pool

APMP	2,235,000	2,235,000
Available Fiscal Only Funding		10,575,000
Total Allocation Pool	2,235,000	12,810,000
Projected Operating Shortfall (if all available funds allocated)	(6,131,036)	(6,131,036)

Attachment 3 – 2014-2015 Operating Budget Recommendations

Priority Area	Description	Baseline	Fiscal Only
Academic Enhancement	Centre for Applied Teaching and Learning 2 FTE	\$ 150,000	\$ 125,000
Academic Enhancement	Service Teaching Support		350,000
Academic Enhancement	Research Start Up	200,000	1,000,000
Academic Enhancement	Bridge Funding Research		350,000
Academic Enhancement	Post Doc Staff Benefits Support (year 2 of 2)		500,000
Academic Enhancement	NRC on TRC Operating Support	250,000	1,000,000
Academic Enhancement Total		600,000	3,325,000
Indigenous Achievement	Indigenous Advisor - Graduate Level 1 FTE	70,000	
Indigenous Achievement Total		70,000	-
Student Experience	Counselling Centre - 1 FTE	90,000	
Student Experience	Graduate Student Financial Support	750,000	
Student Experience	Undergraduate Student Scholarships	250,000	
Student Experience Total		1,090,000	-
Institutional Infrastructure	Integrated Planning 2 FTE	175,000	
Institutional Infrastructure	OIA - Financial Analyst 1 FTE	90,000	
Institutional Infrastructure	Wireless Technology		1,800,000
Institutional Infrastructure	Classroom Technology		1,300,000
Institutional Infrastructure	Bannatyne Video-Conferencing		250,000
Institutional Infrastructure	HR Consultant Bannatyne Campus Support 1 FTE	90,000	
Institutional Infrastructure	Teaching Laboratory Renewal Fund		2,500,000
Institutional Infrastructure	Student Awards Establishment/Selection 2 FTE	120,000	
Institutional Infrastructure	Visionary Regeneration		1,400,000
Institutional Infrastructure Total		475,000	7,250,000
Grand Total		\$ 2,235,000	\$ 10,575,000

Attachment 4 – 2014-2015 Projected Operating Revenues

PROJECTED OPERATING SOURCES OF FUNDING - 2014-2015	April 1, 2014 Baseline	April 1, 2014 Fiscal Budget	April 1, 2013 Baseline	April 1, 2013 Fiscal Budget
COPSE	337,276,300	337,276,300	329,055,400	329,288,965
Tuition Fees	146,823,857	146,823,857	139,973,162	139,973,162
Ancillary Services	36,567,753	36,567,753	37,393,061	37,393,061
Sale of Goods and Services	30,143,935	30,143,935	30,329,561	30,329,561
Other Province of Manitoba	23,494,156	23,494,156	18,835,288	18,835,288
Government of Canada	7,960,876	7,960,876	8,277,570	8,277,570
Net Investment Income	4,895,000	4,895,000	4,835,000	4,835,000
Contributions, Donations, Non-Government Grants	1,395,863	1,395,863	2,014,828	2,014,828
Miscellaneous	3,515,484	3,515,484	2,229,546	2,229,546
Total Operating Revenue (Excludes Fund Transfers and Fund Transfers In and Internal Recoveries)	<u>592,073,224</u>	<u>592,073,224</u>	<u>572,943,416</u>	<u>573,176,981</u>
Gross Operating Revenues, Fund Transfers In and Internal Recoveries - Operational Budget	<u>27,109,824</u>	<u>30,711,624</u>	<u>23,063,345</u>	<u>30,814,345</u>
	<u>619,183,048</u>	<u>622,784,848</u>	<u>596,006,761</u>	<u>603,991,326</u>

Attachment 5 - 2014-2015 Operating Budget by Faculty/Unit/Department

FACULTY/UNIT/DEPARTMENT	March 31, 2014 Baseline	Adjustments to Baseline Budget			Adjustments to Fiscal Budget		Income Adjustment	2014/15 Baseline Budget (gross)	2014/15 Fiscal Budget (gross)	2014/15 Offset Income (All Revenue)	2014/15 Net Baseline (less offset income)	2013/14 Baseline Budget (gross)	2013/14 Fiscal Budget (gross)
		Reduction	Allocation	Other	Allocation	Other							
FACULTIES AND SCHOOLS	326,165,825	(4,226,127)	-	-	-	-	160,089	322,099,787	322,099,787	84,114,077	237,985,710	310,539,266	310,772,831
LIBRARIES	26,096,869	(487,874)	-	-	-	-	(1,900)	25,607,095	25,607,095	664,225	24,942,870	25,536,251	25,536,251
COLLEGES	1,313,567	(16,518)	-	-	-	-	52,319	1,349,368	1,349,368	82,250	1,267,118	1,256,821	1,256,821
ADMINISTRATIVE UNITS													
PRESIDENTS UNITS	1,748,855	(26,233)	-	-	-	-	-	1,722,622	1,722,622	-	1,722,622	1,701,824	1,701,824
Vice-President (Academic) & Provost Units													
Vice-President (Academic) & Provost	5,614,605	(57,093)	-	-	-	-	20,000	5,577,512	5,577,512	425,000	5,152,512	4,808,009	5,058,009
Student Affairs	22,020,982	(123,434)	-	-	-	-	(455,458)	21,442,091	21,442,091	5,646,279	15,795,811	20,930,133	20,930,133
TOTAL VP (ACADEMIC) & PROVOST UNITS	27,635,587	(180,527)	-	-	-	-	(435,458)	27,019,602	27,019,602	6,071,279	20,948,323	25,738,142	25,988,142
Vice-President (Research) & International Units													
VP (Research & International) Office	12,398,865	(50,722)	-	-	-	-	(244,141)	12,104,002	12,104,002	7,361,698	4,742,304	12,113,172	12,113,172
Centres and Institutes	1,473,108	-	-	-	-	-	360,220	1,833,328	1,833,328	951,810	881,518	1,086,401	1,086,401
TOTAL VP (RESEARCH) & INTERNATIONAL UNITS	13,871,973	(50,722)	-	-	-	-	116,079	13,937,330	13,937,330	8,313,508	5,623,822	13,199,573	13,199,573
Vice-President (Administration) Units													
Vice-President (Administration)	98,079,252	(1,037,555)	-	4,335,192	-	(3,000,000)	1,726,397	103,103,286	100,103,286	20,047,798	83,055,488	93,344,276	99,344,276
Ancillaries Total	37,786,201	-	-	-	-	-	23,247	37,809,448	37,809,448	37,809,448	-	38,072,634	38,072,634
TOTAL VP (ADMINISTRATION) UNITS	135,865,453	(1,037,555)	-	4,335,192	-	(3,000,000)	1,749,644	140,912,734	137,912,734	57,857,246	83,055,488	131,416,910	137,416,910
VP (EXTERNAL) UNITS	11,621,217	(105,481)	-	-	-	-	391,500	11,907,236	11,907,236	1,523,000	10,384,236	11,042,086	11,042,086
GENERAL UNIVERSITY EXPENDITURES	37,133,923	-	-	(8,137,685)	-	552,694	4,120,227	33,116,465	33,669,159	5,905,045	27,211,420	36,494,863	36,494,863
UNDISTRIBUTED OPERATING FUNDS	19,605,246	-	2,235,000	18,994,012	10,575,000	(4,525,894)	676,550	41,510,808	47,559,914	3,392,395	38,118,413	39,081,026	40,582,026
TOTAL OPERATING BUDGET	601,058,515	(6,131,036)	2,235,000	15,191,519	10,575,000	(6,973,200)	6,829,051	619,183,048	622,784,848	167,923,026	451,260,023	596,006,761	603,991,326
LESS INTERNAL COST RECOVERIES AND FUND TRANSFERS IN													
Internal Cost Recoveries	(18,312,448)	-	-	-	-	-	(1,821,310)	(20,133,758)	(20,133,758)	(20,133,758)	-	(17,619,022)	(17,619,022)
Interfund and Fund Transfers In	(5,215,945)	-	-	-	-	(3,601,800)	(1,760,121)	(6,976,066)	(10,577,866)	(6,976,066)	-	(5,444,323)	(13,195,323)
TOTAL COST RECOVERIES AND TRANSFERS IN	(23,528,393)	-	-	-	-	(3,601,800)	(3,581,431)	(27,109,824)	(30,711,624)	(27,109,824)	-	(23,063,345)	(30,814,345)
NET OPERATING BUDGET (excludes Cost Recoveries & Fund Transfers In)	577,530,122	(6,131,036)	2,235,000	15,191,519	10,575,000	(10,575,000)	3,247,620	592,073,224	592,073,224	140,813,202	451,260,023	572,943,416	573,176,981

Attachment 6 – 2014-2015 Operating Budget and Summary Budget for All Funds

Faculty/Department/Unit	March 31, 2014 Adjusted Gross Baseline	Less March 31, 2014 Fund Transfers In *	Less March 31, 2014 Internal Cost Recoveries	March 31, 2014 Adjusted Net Baseline	Baseline Reductions	Baseline Reallocations	Targetted Revenue Adjustments	Salaries /Benefits Increases	Other First Claims - Utilities, Insurance and Contingency	Baseline Allocations to Priorities (General Operating)	Fiscal Only Allocations to Priorities (General Operating)	April 1, 2014 Net Revenue Budget	A				April 1, 2014 Gross Revenue Budget	April 1, 2014 Net Expenditure Budget	Total Net Funds		
													Fund Transfers In (Fiscal)	Fund Transfers Out (Fiscal) ***	Accumulated Remeasurements Gains & (Losses)	Internal Cost Recoveries					
VP Academic and Provost																					
Faculties and Schools	326,165,825	(681,100)	(3,752,333)	321,732,392	(4,226,127)	-	(84,357)	11,983,437	-	750,000	350,000	330,155,345	766,739	(2,100,000)		3,911,140	334,833,224	329,172,084			
Libraries	26,096,869	-	(1,890)	26,094,979	(487,874)	-	(7,885)	731,620	-			26,330,840	-	-		7,875	26,338,715	26,330,840			
Colleges	1,313,567	-	(21,500)	1,292,067	(16,518)	-	49,819	60,940	-			1,386,308	-	-		24,000	1,410,308	1,386,308			
Student Affairs	22,020,982	-	(70,500)	21,950,482	(123,433)	-	(496,958)	610,742	-	460,000		22,400,833	-	(4,178,836)		112,000	22,512,833	18,221,997			
VPAC and Provost Admin Units	5,614,605	-	-	5,614,605	(57,093)	-	20,000	263,132	-	485,000	125,000	6,325,644	-	-		-	6,325,644	6,450,644			
Total VP Academic and Provost	381,211,848	(681,100)	(3,846,223)	376,684,525	(4,911,045)	-	(519,381)	13,649,871	-	1,695,000	475,000	386,598,970	766,739	(6,278,836)	-	4,055,015	391,420,724	381,561,873			
VP Research and International																					
VPRI	12,398,865	(310,000)	(2,500)	12,086,365	(50,722)	-	(209,141)	232,173	-	200,000	1,850,000	12,258,675	275,000	(150,000)		2,500	12,536,175	14,233,675			
Centres and Institutes	1,473,108	(48,000)	(190,500)	1,234,608	-	-	438,720	24,581	-	250,000	1,000,000	1,947,909	48,000	-		112,000	2,107,909	2,995,909			
Total VPRI	13,871,973	(358,000)	(193,000)	13,320,973	(50,722)	-	229,579	256,754	-	450,000	2,850,000	14,206,584	323,000	(150,000)	-	114,500	14,644,084	17,229,584			
President	1,748,855	-	-	1,748,855	(26,233)	-	-	48,171	-	-	-	1,770,793	-	-	-	-	1,770,793	1,770,793			
VP Administration																					
VPADM units	23,382,259	(363,000)	(503,900)	22,515,359	(311,768)	-	(199,815)	1,029,931	-	90,000	1,400,000	23,123,707	372,000	-		525,000	24,020,707	24,895,707			
Physical Plant	46,460,612	-	(8,737,171)	37,723,441	(368,079)	-	587,361	654,896	4,335,192	-	(500,000)	42,932,811	-	-		9,913,532	52,846,343	42,432,811			
IT	28,236,381	-	(4,004,554)	24,231,827	(357,708)	-	(87,110)	893,250	-	-	3,350,000	24,680,259	-	-		4,224,054	28,904,313	28,030,259			
Ancillaries	37,786,201	-	-	37,786,201	-	-	(1,000,685)	-	-	-	-	36,785,516	1,023,932	(8,020,819)		-	37,809,448	29,788,629			
Total VP Admin	135,865,453	(363,000)	(13,245,625)	122,256,828	(1,037,555)	-	(700,249)	2,578,077	4,335,192	90,000	4,250,000	127,522,293	1,395,932	(8,020,819)	-	14,662,586	143,580,811	125,147,406			
VPE	11,621,217	(1,098,000)	(23,500)	10,499,717	(105,481)	-	346,000	462,140	-	-	-	11,202,376	1,098,000	-	-	69,000	12,369,376	12,300,376			
General University Expenditures																					
Pension Plan Mandatory Payments	19,750,000	-	-	19,750,000	(7,500,000)	-	-	-	-	-	-	12,250,000	-	-		-	12,250,000	12,250,000			
Tuition Fee Sharing	3,129,360	-	-	3,129,360	-	-	-	-	-	-	-	3,129,360	-	-		-	3,129,360	3,129,360			
Insurance	2,529,329	-	-	2,529,329	-	-	-	-	348,671	-	-	2,878,000	-	-		-	2,878,000	2,878,000			
Other **	11,725,234	-	(1,004,100)	10,721,134	-	-	2,928,670	4,987	(23,356)	-	(3,049,106)	13,631,435	3,601,800	(47,607,888)		1,232,657	18,465,892	(33,423,759)			
Total General University Expenses	37,133,923	-	(1,004,100)	36,129,823	(7,500,000)	-	2,928,670	4,987	325,315	-	(3,049,106)	31,888,795	3,601,800	(47,607,888)	-	1,232,657	36,723,252	(15,166,399)			
Undistributed Operating Expenses	19,605,246	(2,715,845)	-	16,889,401	(2,235,000)	-	-	-	4,229,012	-	(4,525,894)	18,883,413	3,392,395	-	-	-	22,275,808	17,749,914			
General Operating Fund	601,058,515	(5,215,945)	(18,312,448)	577,530,122	(6,131,036)	(9,735,000)	2,284,619	17,000,000	8,889,519	2,235,000	-	592,073,224	10,577,866	(62,057,543)	-	20,133,758	622,784,848 ⁽¹⁾	540,593,547 ⁽²⁾	-		
Specific Provisions Fund	-	-	-	-	-	-	-	-	-	-	-	-	2,119,052	(1,070,000)				-	1,049,052		
Expenses funded from Future Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,000,000)				-	(1,000,000)		
Capital Asset Fund	-	-	-	-	-	-	36,512,000	-	-	-	-	36,512,000	50,587,627	-				71,900,000	15,199,627		
Research and Special Funds	-	-	-	-	-	-	143,100,000	-	-	-	-	143,100,000	-	(7,015,000)				136,085,000	-		
Staff Benefits Fund	-	-	-	-	-	-	6,191,000	-	-	-	-	6,191,000	4,168,000	(1,851,800)				3,999,000	4,508,200		
Trust Fund	-	-	-	-	-	-	20,800,000	-	-	-	-	20,800,000	6,084,647	(1,529,739)	5,200,000			18,500,000	12,054,908		
Endowment Fund	-	-	-	-	-	-	10,000,000	-	-	-	-	10,000,000	986,890	-	12,200,000			-	23,186,890		
Total Funds	-	-	-	-	-	-	-	-	-	-	-	808,676,224	74,524,082	(74,524,082)	17,400,000	-	-	771,077,547	54,998,677 ⁽³⁾		

* Fund transfers in include: transfers from trust and endowment, staff benefits fund, ancillaries, research overhead income, transfers from provisions and future revenues

** Other General University expenditures includes: student endowment fees (funding operating and transferred to endowment), Tuition Fee Sharing, Provincial Debt Servicing, Retiree Benefits, Institutional Memberships, Access Copyright, Property Tax and other special programming

*** Transfers out of operating includes transfers to capital (\$47M), Staff Benefits (\$4M), Specific Provisions (\$2M)

(1) \$622,784,848 Gross Revenue Budget = A+B+E

(2) \$540,593,547 Net Expenditure Budget = A+B+C

(3) \$54,998,677 Total Net Funds = A+B+C+D-F

Attachment 7 – 2014-2015 Budget Plans for all Funds Compared to Previous Years

	Actuals	Forecast	Preliminary Budget
	2012/13	2013/14	2014/15
General Operating Fund			
Revenue	559,414	590,828	592,073
Accumulated Remeasurements Gains & (Losses)	39	(5)	-
Expense	(502,913)	(547,528)	(540,593)
Fund Transfers	(56,538)	(43,293)	(51,480)
Net	2	2	0
Specific Provisions Fund			
Revenue			
Accumulated Remeasurements Gains & (Losses)			
Expense			
Fund Transfers	(273)	(5,659)	1,049
Net	(273)	(5,659)	1,049
Expenses funded from Future Revenues			
Revenue			
Accumulated Remeasurements Gains & (Losses)			
Expense			
Fund Transfers	(941)	(510)	(1,000)
Net	(941)	(510)	(1,000)
Capital Asset Fund			
Revenue	55,578	63,036	36,512
Accumulated Remeasurements Gains & (Losses)	(108)	1,391	
Expense	(69,191)	(70,666)	(71,900)
Fund Transfers	63,194	56,655	50,588
Net	49,473	50,416	15,200
Research and Special Funds			
Revenue	146,674	139,667	143,100
Accumulated Remeasurements Gains & (Losses)		516	
Expense	(146,460)	(131,675)	(136,085)
Fund Transfers	(4,297)	(859)	(7,015)
Net	(4,083)	7,649	-

Attachment 7 – 2014-2015 Budget Plans for all Funds Compared to Previous Years

	Actuals	Forecast	Preliminary Budget
	2012/13	2013/14	2014/15
Staff Benefits Fund			
Revenue	4,865	13,616	6,191
Accumulated Remeasurements Gains & (Losses)	1,352	(1,352)	
Expense	(3,935)	(4,118)	(3,999)
Fund Transfers	(1,983)	(4,089)	2,316
Net	299	4,057	4,508
Trust Fund			
Revenue	18,647	35,660	20,800
Accumulated Remeasurements Gains & (Losses)	17,347	10,124	5,200
Expense	(17,451)	(17,646)	(18,500)
Fund Transfers	(2,687)	(5,994)	4,555
Net	15,856	22,144	12,055
Endowment Fund			
Revenue	10,531	7,971	10,000
Accumulated Remeasurements Gains & (Losses)	27,616	44,518	12,200
Expense			
Fund Transfers	3,525	3,749	987
Net	41,672	56,238	23,187
Total Funds			
Revenue	795,709	850,778	808,676
Accumulated Remeasurements Gains & (Losses)	46,246	55,192	17,400
Expense	(739,950)	(771,633)	(771,077)
Fund Transfers	-	-	0
Net	102,005	134,337	54,999



AGENDA ITEM: *Student Referendum, School of Medical Rehabilitation – Physical Therapy*

RECOMMENDED RESOLUTION:

That an \$8.33 per credit hour contribution be assessed against the students in the School of Medical Rehabilitation – Physical Therapy program for a four year term commencing in the fall of 2014 as outlined in the letter from Emily Etcheverry, Director, School of Medical Rehabilitation, dated February 24, 2014.

Action Requested:

Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

On Thursday, February 20 and Friday, February 21 the School of Medical Rehabilitation Students' Association held a referendum to support the School of Medical Rehabilitation Endowment and Student Initiative funds. Each student was proposed with making a contribution of \$8.33 per credit hour for a four year term, beginning in the fall of 2014. This amounts to an approximate donation of \$250 per student per year. The students voted to contribute \$8.33 per credit hour for a four year term beginning in the fall of 2014, resulting in a total contribution of approximately \$98,000 (pending student enrolment); designating 20% Endowment Fund and 80% Student Initiative Fund. There was a 60% participation rate with 58 of the 98 eligible student voters casting a ballot. Of those votes, 36 were "yes" votes, 22 were "no" votes and there were no spoiled ballots.

RESOURCE REQUIREMENTS:

N/A

IMPLICATIONS:

N/A

ALTERNATIVES:

N/A

CONSULTATION: *[delete if not applicable]*

N/A



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input type="checkbox"/>	<input type="checkbox"/>	John Kearsy	5/3/14
<input type="checkbox"/>	<input checked="" type="checkbox"/>	David Barnard	Mark S, 2014
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	FAHR	May 6, 2014
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Office of the Vice-President (External)

Submission prepared by:

Submission approved by:

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

Attachments

Please list any related material attached. Ideally attachments for any given submission will not exceed ten (10) pages.

- Letter from Emily Etcheverry, Director, School of Medical Rehabilitation
- Letter from Emily Sobering, Senior Stick, Physical Therapy Senior Stick, School of Medical Rehabilitation Students' Association

,February 24, 2014

Dr. Emily Etcheverry,
Director, School of Medical Rehabilitation
R118 Rehabilitation Bldg
University of Manitoba

Dear Dr. Etcheverry,

On Thursday, February 20 and Friday, February 21 the School of Medical Rehabilitation Students' Association held a referendum to support the School of Medical Rehabilitation Endowment and Student Initiative funds. Each student was proposed with making a contribution of \$8.33 per credit hour for a four year term, beginning in the fall of 2014. This amounts to an approximate donation of \$250 per student per year. I am pleased to inform you that the vote was successful and as such, the students will be contributing \$98,000 (pending student enrolment) to the School of Medical Rehabilitation over the next four years. The ballot read as follows:

**SCHOOL OF MEDICAL REHABILITATION – PHYSICAL THERAPY
2014 REFERENDUM BALLOT**

I agree to make a tax-deductible contribution of \$8.33 per credit hour
(\$250 per year for 30 credit hours)
to be paid at the time of registration.

This contribution will be directed to the School of Medical Rehabilitation as follows:
80% Student Initiative Fund (\$200)
20% Endowment Fund (\$50)

Term for this agreement is to be 4 years, beginning September 2014

Yes No

There was a 60% participation rate with 97 of the eligible student voters casting a ballot. Of those votes, 36 were "yes" votes, 22 were "no" votes and there were no spoiled ballots.

Prior to the referendum vote, we held a council discussion, sent emails and conducted an open forum to ensure all students were made aware of information detailing the referendum process, the proposed donation amount and disbursement and the need to give back.

School of Medical Rehabilitation Students' Association supports the results of this referendum and asks that the university take the necessary steps to implement the contributions. I am requesting that you forward this information to Dr. David Barnard, President of the University of Manitoba, who will present it to the Board of Governors for ratification. If you require any additional information or have any questions, please feel free to contact me.

Sincerely,



Emily Sobering
PT Senior Stick, SMRSA

cc: Sana Mahboob, Donor Relations



UNIVERSITY
OF MANITOBA

Faculty of Medicine
School of Medical Rehabilitation

R106-771 McDermot Ave.
Wpg., MB R3E 0T6
Telephone 204-789-3897
Fax 204-789-3927
Department of Occupational Therapy
Department of Physical Therapy
Department of Respiratory Therapy

February 24, 2014

Dr. David Barnard
President and Vice-Chancellor
University of Manitoba
202 Administration Building
Winnipeg, MB
R3T 2N2

Dear Dr. Barnard:

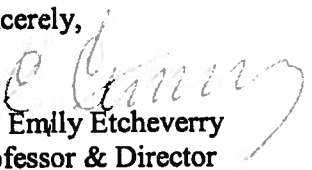
I am pleased to inform you that the Physical Therapy students in the School of Medical Rehabilitation have once again voted to continue making contributions to the school through their student referendum.

Attached you will find the letter I received from Emily Sobering, Physical Therapy Senior Stick of the School of Medical Rehabilitation Students' Association. The letter details how proper notice was provided to the students about the referendum initiative, including the disbursement and the vote date, through open forums held on behalf of the student council.

The students wish to contribute \$8.33 per credit hour for a four year term, to the School of Medical Rehabilitation Endowment and Student Initiative funds. This will result in a contribution of \$98,000 (pending enrolment) to the university. This contribution is to be collected from each student in each term when fees are paid, beginning in the fall of the 2014/2015 fiscal year.

I would appreciate it if you would present these results to the Board of Governors for approval.

Sincerely,



Dr. Emily Etcheverry
Professor & Director
School of Medical Rehabilitation
Faculty of Medicine
University of Manitoba

Enclosure



AGENDA ITEM: Proposal for the Department of Human Nutritional Sciences to join the Faculty of Agricultural and Food Sciences

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the joining of the Department of Human Nutritional Sciences to the Faculty of Agricultural and Food Sciences [as recommended by Senate, May 14, 2014].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The proposal for the Department of Human Nutritional Sciences to join the Faculty of Agricultural and Food Sciences was developed in response to the Academic Structure Initiative (ASI) launched by the President in January 2012, to improve and simplify the current academic structure of the University. The goal of the Academic Structure Initiative (ASI) is to arrive at a structure that better reflects the University's size and scope and enhances its progress on its Strategic Planning Framework and its ability to meet its mandate.

Under the proposal, the Department of Human Nutritional Sciences would join the Faculty of Agricultural and Food Sciences and would, within that Faculty, retain its status as a department. It would be governed by the bylaws and policies of the Faculty while retaining its current departmental bylaws and procedures. Members of the Department, including faculty, administrative support staff, and technicians, would move with the Department to the Faculty of Agricultural and Food Sciences. The Department would continue to be responsible for the delivery of its current undergraduate and graduate programs (B.Sc., M.Sc. and Ph.D. in Human Nutritional Sciences).

The proposal has been developed by the Department of Human Nutritional Sciences and endorsed by its Department Council, as well as the Faculty Councils of the Faculties of Human Ecology and Agricultural and Food Sciences. The proposal takes into account the unique, but complementary and interdependent, missions of both the Department and the Faculty of Agricultural and Food Sciences, and reflects that members of the Department and the Faculty already have established research relationships.

RESOURCE REQUIREMENTS:

Resources currently allocated to the Department, to support academic (undergraduate and graduate) and research programs, would be transferred with the Department to the Faculty of Agricultural and Food Sciences. These resources include: (i) academic, sessional instructor, administrative support staff, and technician positions; (ii) baseline operating funds (\$1.789 million); (iii) research revenues (\$1.927 million); (iv) and central Faculty resources in Human Ecology that are currently used to support programs in Human Nutritional Sciences.

The Department's current space resources in the Human Ecology and Duff Roblin Buildings

would be transferred to, and would become the responsibility of, the Faculty of Agricultural and Food Sciences.

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Locating the Department of Human Nutritional Sciences within the Faculty of Agricultural and Food Sciences would support the University's priority to enhance academic offerings in the area of Healthy, safe, secure and sustainable food and bioproducts (as identified in the Strategic Planning Framework approved by Senate, June 24, 2009), as it would enhance capacity for research and education in this area.

IMPLICATIONS:

Students currently enrolled in programs offered by the Department of Human Nutritional Sciences would transfer to the Faculty of Agricultural and Sciences. As of November 1, 2012, 253 undergraduate, 23 M.Sc., and 20 Ph.D. students were enrolled in programs offered by the Department.

The Department would continue to be responsible for the delivery of its current undergraduate and graduate programs (B.Sc., M.Sc. and Ph.D. in Human Nutritional Sciences).

The Department, together with departments in the Faculty of Human Ecology, would also continue to provide undergraduate programming in the major area of Human Ecology/Home Economics, as defined by the Department of Education and Advanced Learning, for entry into the education program in the Faculty of Education.

The Department would continue to contribute to the Bachelor of Health Sciences and the Bachelor of Health Studies programs, which are offered through the Faculty of Human Ecology, and to collaborate with the Faculty of Health Sciences in the Interprofessional Health Education program.

ALTERNATIVES:

N/A

CONSULTATION:

This proposal has been endorsed by the Faculty Councils of Human Ecology and Agricultural and Food Sciences, the Senate Planning and Priorities Committee, and the Senate Executive. It was considered and endorsed by Senate at its meeting on May 14, 2014.



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Planning and Priorities Committee	March 24, 2014
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	April 30, 2014
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate	May 14, 2014
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Proposal for the Department of Human Nutritional Sciences to join the Faculty of Agricultural and Food Sciences
- Report of the Senate Planning and Priorities Committee RE: a Proposal for the Department of Human Nutritional Sciences to join the Faculty of Agricultural and Food Sciences [March 24, 2014]



UNIVERSITY
OF MANITOBA

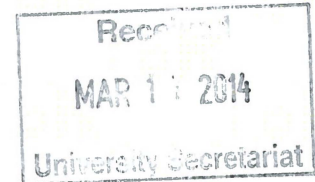
Faculty of
Human Ecology

Office of the Dean
GP Sevenhuysen
Dean

209 Human Ecology
Winnipeg, Manitoba
Canada R3T 2N2
Phone: (204) 474-9704
Fax: (204) 474-7592
h_ecology@umanitoba.ca

11-March-2014

Mr. Jeff Leclerc
University Secretary
312 Administration Bldg.
University of Manitoba



Dear Mr. Leclerc,

The Department of Human Nutritional Sciences in the Faculty of Human Ecology has prepared a proposal for academic restructuring. I recommend that the proposal be forwarded to Senate for consideration. Advisory votes were conducted by secret ballot in the departmental and faculty councils, and the faculty councils of both Human Ecology and Agricultural and Food Science recommend the approval of the attached proposal.

The results of the secret ballot advisory vote by department council of Human Nutritional Sciences on the proposal for the Department of Human Nutritional Sciences to join with the Faculty of Agricultural and Food Sciences was 14 in favour, 3 against and 1 abstention. As indicated in the attached email from Dean Michael Trevan, the result of the secret ballot advisory vote of the faculty council of the Faculty of Agricultural and Food Sciences was 52 in favour, 4 against and 0 abstentions. The result of the secret ballot advisory vote of the Faculty of Human Ecology faculty council was 18 in favour, 10 against and 1 abstention.

Please forward the proposal to the appropriate Senate Committees, Senate and the Board of Governors for consideration.

Sincerely,

Gustaaf Sevenhuysen

encl.: Human Nutritional Sciences Proposal
Faculty of Agricultural and Food Sciences Email

cc: J. Keselman
M. Trevan
J. House

Proposal for the
Department of Human Nutritional Sciences from
The Faculty of Human Ecology
to join
The Faculty of Agricultural and Food Sciences

December 04, 2013

I. Background and Introduction

This proposal is advanced as part of an initiative launched by President David Barnard in January of 2012 to improve and simplify the University's current academic structure. In launching this initiative, President Barnard noted the University's large number of free-standing faculties/schools and departments relative to other Canadian medical/doctoral universities of similar size and scope, and expressed concern that this overly elaborate academic structure was impeding the University's academic work in a number of important ways¹. He identified the cluster mechanism as a useful starting point in a plan to simplify and improve the University's academic structure, and asked the Provost to work with deans and directors, through these cluster groups and in consultation with their faculty, staff and students and external stakeholders, to identify viable options for reducing the number of faculties and schools from the current total of 20 to a number closer to the national average of 13 by 2017.

The goal of the overall initiative, hereafter referred to the Academic Structure Initiative (ASI), is to arrive at an academic structure that better reflects the University's size and scope, and enhances progress on its Strategic Planning Framework priorities, in particular, and the University's ability to meet its mandate more generally.

II. Proposal Overview

This is a proposal for the Department of Human Nutritional Sciences, Faculty of Human Ecology to join the Faculty of Agricultural and Food Sciences at the University of Manitoba. By bringing together the Department of Human Nutritional Sciences and the Faculty of Agricultural and Food Sciences, the University of Manitoba will strengthen its leadership role in teaching, research and outreach, thus positioning the human nutritional sciences as link between food and health.. The synergies created by this proposal will better serve the goal of delivering nutritional security to the world's growing population in an environmentally and economically sustainable manner. It will not diminish any existing or planned collaborations with other units within or outside the university, including the opportunities for students in the dietetics stream to fully participate in the University of Manitoba's Interprofessional Education Initiatives.

The University of Manitoba has established "Healthy, safe, secure and sustainable food and bioproducts" as an Academic Enhancement priority area within the Strategic Planning Framework. By bringing together the Department of Human Nutritional Sciences with the Faculty of Agricultural and Food Sciences, the University will enhance its capacity to address this priority area, as the mission statements for the respective units reflect strong complementarity. Within Human Nutritional Sciences, the mission is to excel in promoting human health and quality of life through generation of advanced knowledge and training of tomorrow's leaders in nutrition, through the integration of concepts in metabolism, food and community nutrition. The sciences of human nutrition

¹ January 19, 2012 Communiqué from President David Barnard

include subject areas ranging from the roles of food and nutrients at the cellular and molecular levels to interactions with behaviours of the human population ultimately leading to disease prevention and management. Within the Faculty of Agricultural and Food Sciences, the research programs contribute significantly to the production of healthy food, feed, energy, fibre and other bioproducts; to the sustainability of Manitoba ecosystems, and to rural community stability and economic viability. Therefore, the missions of both Human Nutritional Sciences and the Faculty of Agricultural and Food Sciences are unique, but complementary and interdependent, and both drive the vision for this new partnership. As such, having Human Nutritional Sciences join with the Faculty of Agricultural and Food Sciences will **i)** enhance linkages between production-oriented and longer-term multifunctional research and student training, **ii)** expand the research and training focus beyond the individual producer and consumer to the community, and **iii)** build interdisciplinary expertise to better address complex issues in the agricultural, food and nutritional sciences for the benefit of all Manitobans.

III. Context and Rationale

The food environment is evolving rapidly in response to an increasing world population, reductions in land available for agriculture, increasingly extreme variations in climate and global shifts in affordability of an optimum diet. The Earth, its environment and resources, and humanity as a whole face a future of challenges and opportunities.

Bringing together the fields of agriculture and nutrition builds on work that is already underway in Human Nutritional Sciences and the Faculty of Agricultural and Food Sciences: nutritional security; sustainable agriculture; individual, population, community and environmental health; reversion to reliance on biological and renewable physical resources; adaptation to climatic variation; economically viable industries; and much more. Brought together these elements would form a powerful new vision, which has been captured by the Dean of the Faculty of Agricultural and Food Sciences as “Nourishing the world without costing the Earth”.

With the proposed structure, graduates will gain an enhanced understanding of the linkages between food production systems, the nutritional attributes of foods, and the role of food and bioproducts in contributing to the health of individuals, families and communities. Additionally, this new structure will strengthen contributions to Manitoba’s economy, through the development and commercial advancement of functional foods, food bioactives and natural health products from locally-derived resources. An important feature is that this expanded Faculty will enrich its focus on high-quality food production through an enhanced focus on the nutritional implications for the ultimate consumer. As such, it will be one of the few Faculties at the University of Manitoba that will provide teaching, research and outreach activities in support of both a primary economic activity in Manitoba, in this case the agri-food production systems, and the health of Manitoba’s population.

IV. The Process

The process of developing the current proposal began in February 2012 with extensive discussions among staff members within the Department over a five-month period about research and teaching alliances across the University campus.

During these discussions it became clear that the Department of Human Nutritional Sciences recognized more partnerships with units external to the Faculty of Human Ecology than with the Departments within the Faculty.

In August 2012 the staff members used the outcomes of earlier discussions to identify units within the University with whom the Department had partnerships or units that supported research and teaching programs that aligned with the goals of the Department. Department members then began a process of consultation with the respective Deans, Department Heads and academic staff of other units on campus.

Also in the fall of 2012, Department members attended the two Special Faculty meetings that were arranged for all academic staff members of the Faculty to share views and expectations related to the University's Academic Structure Initiative (ASI). Department members also received the written updates on changes and progress in ASI prepared by the Dean's office, as well as the Faculty Council minutes that documented the exchange among academic staff members related to different options for new academic structures.

The Department of Human Nutritional Sciences engaged in multiple discussions, including:

- Those held with the Faculty Kinesiology and Recreation Management
- Those related to the establishment of a Faculty of Health Sciences, including opportunities as
 - Stand-alone department in the College of Medicine
 - Participation in a proposed College of Population Health Sciences
- Those held with the leadership from the Faculty of Agricultural and Food Sciences

Having expressed its preference for not joining the proposed Faculty of Health Sciences as an academic unit, the Department of Human Nutritional Sciences and the Faculty of Agricultural and Food Sciences met on May 22, 2013, to explore opportunities, including the discussion about the possibility of creating a new department within the Faculty of Agricultural and Food Sciences and the associated options. These discussions form the basis of the current proposal. While the current proposal would establish the Department of Human Nutritional Sciences as a stand-alone department in the Faculty of Agricultural and Food Sciences, Human Nutritional Sciences is clear in its desire to establish new partnerships that are exclusive of a governance model, with the Faculty of Health Sciences, as well as other health-oriented faculties, that will enhance the training of our undergraduate and graduate students in the human nutritional sciences. These new opportunities could include such items as enhanced inter-faculty participation in teaching at both the undergraduate and graduate student level.

V. The Proposal

As previously indicated, this is a proposal for the Department of Human Nutritional Sciences, Faculty of Human Ecology to join the Faculty of Agricultural and Food Sciences at the University of Manitoba. In order to maintain the unique health-oriented contribution that Human Nutritional Sciences brings to this proposed structure, the Department of Human Nutritional Sciences will retain department status in the Faculty of Agricultural and Food Sciences. The Department will be governed by the bylaws and policies of the Faculty of Agricultural and Food Sciences, while retaining its current departmental bylaws and procedures (pending review for consistency with units in FAFS).

This transfer will strengthen the University of Manitoba as a leader in teaching, research and outreach activities that position the human nutritional sciences as the link between food and health. The Faculty of Agricultural and Food Science's key strategic areas are: Healthy Food, Healthy Environment, Healthy Bioproducts and Healthy Communities. These areas are fully in line with the directions and vision of the Department of Human Nutritional Sciences.

The Department will contribute tenured and tenure-track positions, sessional instructor positions, administrative support staff and technician positions. This complement of staff will allow Human Nutritional Sciences to deliver its undergraduate programs, graduate program and research programs.

Unit	1 Nov 2012 students			2012-2013 FTE		
	UG	MSc	PhD	Academic	Support	Total
Human Nutritional Sciences	253	23	20 ¹	15.2	3.4	18.6
Faculty of Agricultural and Food Sciences	355	119	98	77.0	83.6	160.6
Totals	608 ²	142	100	92.2	87.0	179.2

¹ Includes 2 PhD students enrolled in the Food and Nutritional Sciences PhD program

² Includes both Degree and Diploma students

The Department of Human Nutritional Sciences will continue to deliver all of its current undergraduate and graduate programs, including the dietetic focus which provides the academic preparation students need to be eligible for entry into a dietetic internship offered by the Winnipeg Regional Health Authority. This program meets the professional competency (accreditation) standards of the Partnership for Dietetic Education and Practice, as recognized by Dietitians of Canada and the College of Dietitians of Manitoba. The maintenance of the professional competency standards, through academic staffing requirements and access to specific resources, is of primary concern for the undergraduate program in Human Nutritional Sciences. In keeping with its role as interface between food and health, Human Nutritional Sciences will continue to

offer “nutrition for health professionals” course content for units within the Faculty of Health Sciences, and continue to contribute to the Bachelor of Health Sciences and the Bachelor of Health Studies program. Further, continued collaboration in health professional training between Human Nutritional Sciences and the Faculty of Health Sciences will occur in the Interprofessional Education program at the University of Manitoba. The Department of Human Nutritional Sciences will also continue to provide, as will other departments from Human Ecology, undergraduate programming in the major area of Human Ecology/Home Economics, as defined by the Department of Education and Advanced Learning, for entry into the education program in the Faculty of Education.

Research and teaching laboratories, teaching space and offices, student meeting and support spaces, and administrative spaces currently occupied or shared by the Department of Human Nutritional Sciences in the Human Ecology and Duff Roblin buildings will be maintained for its teaching, research and outreach functions. The Faculty of Agricultural and Food Sciences will assume responsibility for these spaces. The delivery of undergraduate and graduate learning experiences will take place in teaching spaces primarily located on the Fort Garry campus. Over the medium to longer term, the participating units will examine options to enhancing cohesion and fostering greater interaction.

The resources that currently support the undergraduate and graduate programs and research programs of the Department of Human Nutritional Sciences will be transferred from the Faculty of Human Ecology to the Faculty of Agricultural and Food Sciences. The resources to be transferred represent those needed by the Department of Human Nutritional Sciences to carry out its functions, and include the departmental budgets as well as a percentage of the centralized resources reflecting the level of Human Nutritional Sciences activity within the Faculty of Human Ecology. The transfer of centralized resources must be sufficient to support the student body that will transfer to the Faculty of Agricultural and Food Sciences. The Department of Human Nutritional Sciences will retain the income streams secured through departmental operations.

Unit	Operating Baseline	Research Revenues	Trust and endowment funds
Human Nutritional Sciences	\$1,788,779	\$1,926,740	
Faculty of Agricultural and Food Sciences	\$14,410,957	\$17,425,306	
Totals	\$16,199,736	\$19,352,046	

With the exception of funding to support transition and implementation costs, the establishment of the proposed new Faculty will not call upon any more of the

University's continuing (i.e. baseline) operating funds other than those currently directed to the Faculty of Human Ecology and the Faculty of Agricultural and Food Sciences.

VI. Opportunities

The transfer of the Department of Human Nutritional Sciences to the Faculty of Agricultural and Food Sciences creates the following opportunities:

- The development and enhancement of research, teaching and outreach activities that position the nutritional sciences at the interface between food and health, including enhanced nutrition translation activities,
- The development of nutritional sciences students who are knowledgeable and literate on sustainable food production practices and their implications for nutrition and the promotion of the health and well-being of individuals, families and communities,
- The development of agricultural and food sciences students who are knowledgeable and literate on sustainable food production practices and the impact of these on nutrition and the promotion of the health and well-being of individuals, families and communities,
- The strengthening of the Manitoban economy through the development and commercial advancement of functional foods, food bioactives and natural health products derived from locally-derived resources,
- The enhancement of opportunities in teaching, outreach and research to support nutritional security in Manitoba, Canada and the world.

VII. Implementation Process

Assuming that the Board of Governors approves this proposal, it is envisaged that the Dean of Human Ecology and the Dean of Agricultural and Food Sciences will guide and oversee the transfer of the department. As necessary, change management support would be requested from other University services.

The Deans, together with Department Head of Human Nutritional Sciences, will consider whether, and what number, of committees may need to be established to advise on transition/implementation issues. These committees would include faculty, staff and students. Where actions arise from this process requiring the approval of Senate and/or the Board of Governors, they will be forwarded to these governing bodies for consideration. Further, all actions will respect collective agreements with relevant employee groups.

It will be important that this implementation process be sufficiently flexible to facilitate adjustments, where required, and responsive to input on issues that may arise in both the short and longer terms. It will also be important to acknowledge the considerable time

and energy that will be required of members of the affected units and the University, in general, to address transition issues.

VIII. Conclusion: Expected Goals and Outcomes

The transfer of governance of the Department of Human Nutritional Sciences to the Faculty of Agricultural and Food Sciences fits with the goal of the Academic Structure Initiative and will have a number of important outcomes for the University. This particular step and the resulting academic structure:

- Enhances the University's capacity to deliver on its mandate in relation to teaching, research and outreach,
- Enhances leading-edge, multi-disciplinary research that bridges the spectrum of "food and health" activities,
- Enhances educational experiences for future dietetics professionals, by providing an enriched educational experience that provides greater detail as to the origins of the Canadian food supply
- Enhances research competitiveness for external research support, through the creation of a greater critical mass and enhanced infrastructure in support of strategic research planning, grant facilitation, and research interactivity
- Provides a strong union to build on the "life cycle" of food, from primary production to excellent human nutrition,
- Enhances opportunities to contribute to Manitoba's economy, through the development and commercial advancement of functional foods, food bioactives and natural health products derived from locally-derived resources,
- Enhances outreach activities that position the nutritional sciences as the link between food and health.

From: Michael Trevan <Michael.Trevan@umanitoba.ca>
Subject: Faculty vote
Date: 19 January, 2014 3:05:28 PM CST
To: James House <James.House@umanitoba.ca>, Gustaaf Sevenhuysen
<Gustaaf.Sevenhuysen@umanitoba.ca>

FAFS voted 52:4 to accept the proposal the the governance of HNS be transferred to FAFS. Thank you both for your hard and diligent work putting the proposal together.
Regards
Michael

Michael Trevan Faculty of Agricultural and Food Sciences University of Manitoba

Report of the Senate Planning and Priorities Committee RE: a Proposal for the Department of Human Nutritional Sciences to join the Faculty of Agricultural and Food Sciences

Preamble:

1. The terms of reference of the Senate Planning and Priorities Committee (SPPC) are found at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/510.html wherein SPPC is charged with making recommendations to Senate regarding any such studies, proposals or reports that it may initiate within itself, have referred to it by Senate, other Councils, Committees or Bodies, formal or otherwise.
2. At its meeting on March 24, 2014, the SPPC considered a proposal from the Faculty of Human Ecology and the Faculty of Agricultural and Food Sciences for the Department of Human Nutritional Sciences, currently in the Faculty of Human Ecology, to join the Faculty of Agricultural and Food Sciences. The Committee met with Dean Sevenhuysen of the Faculty of Human Ecology and Associate Deans Wittenberg and Carlberg of the Faculty of Agricultural and Food Sciences.

Observations:

1. The proposal to establish a Faculty of Health Sciences was developed in response to the President's initiative, launched in January of 2012 to improve the academic structure of Faculties and Schools at the University of Manitoba. The proposal was developed by the Department of Human Nutritional Sciences and the Faculty of Human Ecology after an extensive period of discussions and consultations. The proposal has been recommended by the Department Council of the Department of Human Nutritional Sciences and Faculty Councils of Human Ecology and Agricultural and Food Sciences.
2. Under the proposal, the Department of Human Nutritional Sciences will join the Faculty of Agricultural and Food Sciences as a Department within the Faculty of Agricultural and Food Sciences. Department members and programs offered by the Department (B.Sc. in Human Nutritional Sciences, M.Sc. and Ph.D.) would move, with the Department, to the Faculty of Agriculture and Food Sciences.
3. The Department will be governed by the bylaws and policies of the Faculty of Agricultural and Food Sciences, while retaining its current departmental bylaws and procedures.
4. The proponents contend that in joining the Faculty of Agricultural and Food Sciences, the Department of Human Nutritional Sciences will bring its focus on subject areas "ranging from the roles of food and nutrients at the cellular and molecular levels to interactions with behaviours of the human population ultimately leading to disease prevention and management". The work of the Department and the Faculty Agricultural and Food Sciences, which includes "the production of healthy food, feed, energy, fibre and other bioproducts, the sustainability of Manitoba ecosystems and to rural community stability and economic viability," are related and complementary.
5. Members of the Department and the Faculty of Agricultural and Food Sciences already collaborate in many ways, including the work of the Richardson Centre for Functional Foods and Nutraceuticals.

6. With respect to resources, the proposal outlines that all of the current academic, sessional instructor, administrative support staff and technician positions (15.2 FTE academic staff and 3.4 FTE support staff) will move with the Department to the Faculty of Agricultural and Food Sciences. In addition, central Faculty resources in Human Ecology that are currently used to support programs in Human Nutritional Sciences will be transferred to the Faculty of Agricultural and Food Sciences. With these resources in place, the proponents of the proposal are confident that the Department will be able to continue to deliver its undergraduate, graduate and research programs.
7. The baseline operating budget of the Department of Human Nutritional Sciences, as at October 31, 2013 was \$1.788 million. The total research revenues were \$1.926 million. The baseline operating budget for the Faculty of Agricultural and Food Sciences at the same period was \$14.410 million, with total research revenues of \$17.425 million.
8. The Department of Human Nutritional Sciences student population as reported on November 1, 2012 was 253 undergraduate, 23 M.Sc. and 20 Ph.D students. Those numbers for the Faculty of Agricultural and Food Sciences were 355 undergraduate, 119 M.Sc. and 98 Ph.D. students.
9. With respect to space resources, the proposal notes that the existing space available to the Department in the Human Ecology and Duff Roblin Buildings to support the teaching and research programs of the Department will continue to be available to the Department, and the responsibility for those spaces will be transferred to the Faculty of Agricultural and Food Sciences.

Recommendation:

On the basis of its review of the academic merit and resource requirements of the proposal, the Senate Planning and Priorities Committee recommends:

THAT Senate approve and recommend to the Board of Governors that it approve the joining of the Department of Human Nutritional Sciences to the Faculty of Agricultural and Food Sciences [as recommended by the Faculty Councils of Human Ecology and Agricultural and Food Sciences].

Respectfully submitted,

Ada Ducas, Chair
Senate Planning and Priorities Committee

/jml



AGENDA ITEM: Proposal to establish a Centre for Engineering Professional Practice and Engineering Education

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve the establishment of the Centre for Engineering Professional Practice and Engineering Education, for a period of five years, with continuation subject to a review process [as recommended by Senate, May 14, 2014].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

The establishment of academic centres and institutes at the University is governed by the Policy on Academic Centres and Institutes. The policy states that:

[an] academic centre/institute is a formally structured organizational unit of the University. It is established under the authority of the Board of Governors, normally on the recommendation of the Senate of the University. The purpose of an academic centre/institute is to focus on education and education-related activities, and to encourage academic program innovations and collaborations among disciplines and between Departments, Faculties and Schools. Academic centres/institutes also provide unique educational opportunities for students and may develop service and outreach activities relevant to the community at large.

Academic centres/institutes normally provide for the strengthening, coordination or facilitation of educational activities not readily undertaken within the University's department structure, building upon the expertise, competence and staff interest existing at the University.

Senate has approved and recommended that the Board formally approve the establishment of a Centre for Engineering Professional Practice and Engineering Education.

The proposed Centre, which is an initiative of the Faculty of Engineering, represents the evolution of the existing Design Group in Engineering, which it would replace.

The mission and objectives of the Centre would be to (i) ensure that graduating students, at the undergraduate and graduate levels, have both the academic knowledge and the professional skills required to pursue careers in the profession of Engineering and (ii) provide a support system whereby academics could improve their skills as engineering educators and further the scholarship of engineering education and practice.

RESOURCE REQUIREMENTS:

- \$700,000 would be transferred from the Design Group in Engineering to the Centre, and would serve as a baseline for salaries and benefits for academic staff, teaching assistants, support staff (including a Business Manager, Confidential Secretary, Office Administrator, and IT professional) and for non-salary expenses as set out in section 7 of the proposal.

- An NSERC Chair in Engineering Design (\$1 million over five years), Manitoba Aerospace Funding (\$480,000 over six years), and Cold Weather Test Facility Funding (\$341,000 over three years) would be used to support Engineers-in-Residence.
- \$60,000 annually from Friends of Engineering to support interactions between the Faculty of Engineering and industry partners.
- \$15,000 annually from the U of M IDEA Program to support student activities related to design based course.
- The Centre would be located in the existing Design Engineering Offices (E2-262 EITC).

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

The mission and objectives of the proposed Centre are relevant to the University's goal to provide an exceptional student experience, as identified in the Strategic Planning Framework approved by Senate, June 24, 2009. The Centre would serve to focus existing engineering design education programs and activities within the Faculty, which include opportunities to interact with the external engineering community, and professional practice activities. It would develop additional programs that would expand such activities, in order to provide students with enhanced experiential learning opportunities and with the professional skills required to succeed in the engineering profession.

IMPLICATIONS:

The Centre would support academic programs in the Faculty of Engineering by: coordinating professional skills curricula components, which are currently distributed across departments; providing a focal point for the various design education programs that exist within the Faculty (including the Engineers-in-Residence and the U of M IDEA programs); advancing research concerning the pedagogy of engineering education.

ALTERNATIVES:

N/A

CONSULTATION:

This proposal is forwarded to the Board of Governors by Senate following consideration by the Faculty Council of the Faculty of Engineering, the Senate Committee on Academic Review, and the Senate Executive.



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"/>	Faculty Council, Faculty of Engineering	May 6, 2013
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Committee on Academic Review	April 17, 2014
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate Executive	April 30, 2014
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Senate	May 14, 2014
<input type="checkbox"/>	<input type="checkbox"/>		

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Proposal to Establish a Centre for Engineering Professional Practice and Engineering Education
- Report of the Senate Committee on Academic Review RE: Proposal for a Centre for Engineering Professional Practice and Engineering Education [April 17, 2014]

Proposal to Establish

Centre for Engineering Professional Practice and Engineering Education (CEP²E²)

1. Name of the Centre

Centre for Engineering Professional Practice and Engineering Education (CEP²E²)

2. Description and Justification

Mission Statement for the Centre

The mission of the CEP²E² is twofold:

- To ensure that graduating students, both at the undergraduate and graduate levels, have not only the academic knowledge but also the professional skills to pursue careers in the Profession of Engineering.
- To provide a support system whereby academics can both improve their skills as engineering educators and further the scholarship of engineering education and engineering practice.

Scope for the Centre

The scope of the Centre will be very broad. Among the activities of the Centre are the following:

- **Supervision of non-departmental professional skills courses:** Engineering education is more than mathematical problem solving and scientific fundamentals. An essential part of the education of an engineer includes the development of professional skills such as an understanding of law and contracts, economics and project management, and the ability to communicate both orally and in writing. In addition, engineering students need to understand their future role as professionals in society, possess an understanding of their social responsibility, and appreciate concepts of environmental sustainability. These skills are common to all engineering disciplines. Training in these concepts is, however, generally not coordinated between departments and is not a significant focus of the individual departmental curriculum committees. This is problematic because the new Canadian Engineering Accreditation Board (CEAB) outcomes based assessment model requires demonstration of competence in many of these skills. The CEP²E² will be responsible for all non-departmental professional-skills training in courses such as

Engineering Economics, Law, Technical Communication and Technology and Society. In this role, the Centre will bring more consistency and focus to the professional skills learning that all engineering students must acquire. Staff teaching these courses will be members of the CEP²E². Finally, the CEP²E² will cooperate with other faculties, such as Arts and Management, to enhance the undergraduate program through expanded offerings in complementary electives.

- **Outside-of-faculty interaction and engineering design promotion:** The CEP²E² will work to expand outside-of-faculty interactions. One initiative will be to grow the awareness in industry of how it can, and must, play a role in the development of “Design Ready Engineers”. Engineering design education is a two way effort, involving industry/academic-faculty interaction. The CEP²E² will continue to establish and enhance linkages with industry, and through these interactions will showcase to industry the outstanding engineering design innovation, as well as research, being undertaken in the FoE. As well, it will showcase to academic staff members, the research and innovation challenges that our industrial partners are facing. Through these interactions, the Engineers-in-Residence (EiRs), the IEEQ Design Professors, and other members of the CEP²E² will work towards bringing current industry design problems and projects to capstone courses, and to expanding industry interaction in student undergraduate clubs through which students undertake major design projects.
- **Support the Coop/IIP program in the Faculty:** The co-operative education/internship programs (hereafter referred to as Coop/IIP) of the departments provide an important component of the interaction between the Faculty and industry. The Faculty has recently begun the process of consolidating the Coop/IIP to better serve both the Faculty and industry. Industry is rapidly coming to recognize that engineers are not hired upon graduation. Engineers are increasingly joining firms after working two or even three co-op work terms or a 12 to 16 month internship with the company. Our message to industry is that the hiring process for engineers begins long before graduation, as early as the end of first year. The Director of Coop/IIP, a relatively new position in the Faculty, will be an important member of the CEP²E², building bridges between our students and their eventual employers.
- **Home for the U of M IDEA program:** The U of M IDEA program is a mechanism used to solicit capstone design projects from industry. This program, currently run through the Design Group, will be run through the CEP²E². For the program, a student intern is hired to visit approximately 50 companies annually, educate them on our capstone design courses, and solicit projects and support personnel from the company to enable the students to do projects modelled on what is actually done in industry. There is a natural synergy between this program and the renewed emphasis on Coop/IIP

education – this synergy will be utilized by the CEP²E² to strengthen both programs.

- **Promote engineering and engineering design to the general public:** The experience of the EiRs will be used to assist in the promotion of engineering and engineering design to the public at large. Too often, events such as National Engineering Week are left to professors to set up demonstrations, and they are often too busy with course work and research activities to establish high quality displays promoting engineering and engineering design innovation. The goal will be to develop permanent and evolving demonstrations, and to publicize innovative capstone design projects and the projects of the various undergraduate engineering clubs. The displays/demonstrations will exhibit the hands-on work, the engineering science, the engineering design, the fun and excitement involved in the capstone projects, and the challenges undertaken by the engineering clubs. Engineering is often viewed as not “real science” or as “too geeky”. The goal of these efforts is to work towards breaking both of these stereotypes.
- **Provide a permanent home and funding mechanism for Engineers-in-Residence (EiRs):** The EiRs play an important two-way role between industry and the FoE. They bring engineering design into student education but they also bring back to industry an awareness of engineering design and engineering science innovation within the Faculty of Engineering, and of the accomplishments of many of the outstanding engineering students. Therefore, the EiRs provide industry with valuable information on future hires and commercialization opportunities. They also provide students with an enhanced engineering education experience. A major activity of the CEP²E² will be to develop sustainable funding for the EiR program. The goal is to have a minimum of six EiRs positions permanently funded by our industrial partners. At present, there is a very successful model, developed in cooperation with the Manitoba aerospace sector. The three major aerospace companies (Boeing, Magellan Aerospace, and Standard Aero) each contribute \$20,000 per year; the Manitoba Aerospace Human Resources Council (MAHRC) also contributes \$20,000. An Aerospace Engineering Liaison Group meets three times a year. With representatives from industry and MAHRC, this is a forum to provide updates to our partners on what is happening in the FoE and to receive feedback to inform our planning. We propose to establish similar arrangements with the manufacturing sector, the construction sector, the consulting sector, the electrical utility sector (Manitoba Hydro), as well as a special-purpose EiR which relates specifically to occupational health and safety. All EiRs will be members of the CEP²E².
- **Support *Friends of Engineering* (Friends):** The major vehicle for outreach activities to industry will be the recently established “Friends of Engineering”. “Friends” is an industry run group of corporate and individual members who have joined together to support activities in the FoE. Each member pays an annual fee of \$1000. The university

supports this activity by providing an Executive Director. At present, there are over 60 members; the Executive Director. Amber Skrabek, also serves as the FoE Communications Officer. Supports that “Friends” provides to the Faculty include feedback on proposed program changes, assistance in recruitment of industrial projects, financial support for student initiatives, assistance in student recruitment, guest speakers in classes, and participation in Faculty design and research proposals. They are truly our window on industry and the profession.

- **Facilitate student-centered professional seminars:** With input from faculty and the EiRs, speakers will be invited to present contemporary design topics to students, staff, and the public. Particular effort will be placed on inviting Engineers-in-Training (EIT) to speak to undergraduate students and capstone classes, and present the engineering design work they are undertaking in their new careers in industry. The main advantage of the EIT participation is that these professionals are early in their careers and still at a similar age to our undergraduates. As such, they can relate more directly with our students. The long term goal of this activity is to develop training modules that will facilitate the transition of our students from the university to careers as professional engineers.
- **Provide a home for researchers interested in the pedagogy of engineering education:** The CEP²E² will provide a vehicle to foster research in the area of Engineering Education. Although not formally an aspect of the Engineering programs, many issues in Engineering Education impact on the success of the Faculty. For example, the graduate work being pursued by both Mr. Petkau and Mr. Roncin has direct application to how Design Engineering will be taught. At present, these graduate programs are being sponsored by the Department of Biosystems Engineering, simply because there is no mechanism to sponsor them through the Design Group. Once the CEP²E² is established, processes will be developed to pursue this type of research under the umbrella of the CEP²E². The Centre will work with the Faculty of Graduate Studies, the Faculty of Arts, the Asper School of Business and the Faculty of Education in this activity. Preliminary contacts have been made with both the faculty of Graduate Studies and the Faculty of Education. Topics that will be pursued include, but will not be limited to, the implementation of discovery based learning, communication skills for senior undergraduate and graduate students, and gender issues in engineering.

Expected Beneficial Effects of the Centre

The main benefit of the establishment of the Centre will be to provide a mechanism to focus the engineering design and professional practise activities of the Faculty of Engineering. At present, these activities are spread across the Faculty with the exception of courses such as Technical Communication and First Year Design Engineering that have been collected under

the supervision of the Design Group. As the Centre develops its programs, our students will see a significant expansion of activities that will make them more productive in their professional careers. In order to practise a profession, one must not only have the academic preparation, one must also have the skill set required of the profession. This skill set can only be imparted by individuals that already practise the profession. The greatest benefit of the Centre will be providing graduates with these skills.

Another benefit of the Centre is that it will provide a vehicle for a number of Faculties to cooperate at the graduate level to advance the scholarship of engineering education. With the advent of the NSERC Chairs in Design Education there is a renewed interest in developing a better model for the education of future generations of engineers. With globalization of economy, increasing concerns about the environment, and explosive growth of technical knowledge, strength in mathematics and engineering science is no longer sufficient preparation for an engineering career. Many of the basic assumptions about engineering education are coming under scrutiny. The CEP²E² will allow the University of Manitoba to take a leadership role in defining the future of engineering education.

3. Constitution

Structure

The centre is an evolution of the current Design Group in Engineering. The overall supervision of the Centre will be maintained by the Director who will also serve as the Associate Dean (Design Education), Faculty of Engineering. This Associate Deanship is an existing position which has been in place for over a decade. The Director will report to the Dean of Engineering. The Director will be supported by a Business Manager, a confidential secretary, an office administrator, and an IT professional. A Board will provide advice to the director. With the exception of academics teaching courses under the supervision of the Centre, the members of the Centre will not report in a direct sense to the Director. Rather, they will report to the Head of a Department or to the Dean. They will however play strong roles in the activities of the Centre with guidance from the Director.

Membership

Membership will be open to any member of the Faculty of Engineering who demonstrates an interest in one or more of the following:

- instruction in professional engineering practise
- the pedagogy of engineering education
- innovation in methods of instruction in engineering design

Furthermore, academics from other Faculties will be eligible for membership if they share interests in one or more of these topics. Finally, selected members of the engineering community will be invited to become members.

Members will be appointed to the Centre by the Dean of Engineering on recommendation of the Director who will take advice from current members of the Centre. Initially, the

membership of the Centre will comprise the individuals/groups identified by the first nine tables in section 5.

Privileges of Membership

The main privilege of membership will be association with people with shared interests in improving engineering education and practice. The responsibilities of membership will be to promote the objectives of the Centre, to contribute to the development of engineering education, and to help instill in our students the principles of professional engineering practice.

4. Management

Reporting Structure

The Director will also hold the position of Associate Dean (Design Education), Faculty of Engineering and will report to the Dean, Faculty of Engineering.

5. Proposed Membership

Initially, the membership of the CEP²E² will comprise the following:

- NSERC Chair in Design Engineering: Douglas Ruth, PEng.
- NSERC Associate Chairs in Design Engineering: Juan Abello, Sandra Ingram, Don Petkau, PEng, Dagmar Svecova, PEng, Cyrus Shafai, PEng.
- Director of the Internationally Educated Engineering Qualifications Program: Marcia Friesen, PEng.
- Director of the Engineering Access Program, Randy Herrmann, PEng
- Director of Cooperative Education: Carolyn Geddert, PEng
- IEEQ Design Professors: S.Balakrishnan, PEng, J.Oleszkiewicz, PEng, F.Hashemian, PEng, N.Sepehri, PEng, K.Ferens, PEng, K.Dick, PEng.
- Engineers-in-Residence: K.Atamanchuk, PEng, E.Hohenberg, PEng, V.Campbell, PEng, MBA, PEng, D.Card, PEng.
- Executive Director, Friends of Engineering: Amber Skrabek
- Instructors in Professional Practise Courses: A.Parker, S.Ingram, C.Laing
- Instructors in Faculty Design Courses

In addition to the individuals named above, the following representatives from outside of the Faculty will be invited to join the Centre:

- Engineering Head Librarian: N.Godavari
- Chair, Friends of Engineering
- Executive Director, Association of Professional Engineers and Geoscientists of Manitoba
- President, Association of Professional Engineers and Geoscientists of Manitoba
- Representative(s) of the “engineering industry” in Manitoba

As the Centre develops, it is expected that the membership will be expanded to include representatives from other Faculties as their members become associated with the Centre.

Discussions have already been held with the Faculty of Education regarding the potential to establish graduate degrees that focus specifically on Engineering Education. We currently have two students pursuing such degrees through the Interdisciplinary Program. (A letter of support from the Faculty of Education is attached.) There have also been some initial discussions with Dr. Mark Torchia from the Centre for the Advancement of Teaching and Learning on how we might support each other's activities. These discussions touched on teaching-performance evaluation and the proposal for an electronic-based classroom. In the past, there have been many initiatives with the Faculty of Management to better prepare engineering graduates to function in a business environment. Furthermore, our minor program in the faculty of Arts helps engineering to produce more rounded graduates. In the future it is expected that additional membership will include:

- Representative(s) from the Faculty of Education (likely at the Associate Dean level)
- Director, Centre for the Advancement of Teaching and Learning
- Representative(s) from the Asper School (likely at the Associate Dean level)
- Representative(s) from the Faculty of Arts (likely at the Associate Dean level)

6. Physical Resources

The CEP²E² will be headquartered in the existing Design Engineering Offices, EITC: E2-262. This is an approximately 1000 square foot facility providing space for the Director, three support staff, and storage for supplies. This space was purpose designed during the renovation of the EITC and it is not anticipated that more physical space will be required in the near future.

7. Financial Resources

The Centre will administer the current budget set aside for Design Engineering as well as external funding which includes the following (at the present time):

- Baseline Budget (approximately \$700,000. These funds are in place and are currently spent as follows: Academic Staff - \$320,000; Support Staff - \$175,000; Teaching Assistants - \$60,000; Benefits - \$95,000; Non-Salary Expenses - \$50,000.)
- NSERC Chair in Engineering Design (\$1,000,000 over 5 years. These funds are used largely to support Engineers-in-Residence, graduate students; and development of teaching aids.)
- Manitoba Aerospace Funding (\$480,000 over 6 years. These funds are used primarily to support Engineers-in-Residence.)
- Cold Weather Test Facility Funding (\$341,000 over 3 years. These funds were provided specifically to fund an Engineer-in-Residence to develop academic/research cooperation between the Faculty and the test facility.)
- Friends of Engineering (\$60,000 per year. These funds are used to facilitate interactions between the Faculty and our industrial partners.)
- UofM IDEA Program (\$15,000 per year. These funds are used to support students activities related to design based courses.)

8. Attachments:

A letter of support from the Dean of Engineering confirming budget and space is attached.

A letter of support from the Dean of Education supporting the Centre.



UNIVERSITY
OF MANITOBA

Faculty of Engineering
Office of the Dean

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

6 May 2013

Dr. Joanne Keselman
Chair, Senate Committee on Academic Review

Dear Dr. Keselman:

Re: Centre for Engineering Professional Practice and Engineering Education

It is my pleasure to provide full support for the establishment of the Centre for Engineering Professional Practice and Engineering Education. The objectives of this Centre will support the degree and diploma programs in the Faculty of Engineering that prepare students for careers as Professional Engineers and provide a focus for those advancing the pedagogy of engineering education.

Engineering degree and diploma programs are primarily overseen by the Departments/units hosting these programs. However, most of the engineering professional skill training is common to all programs and currently these curricula elements are distributed among Departments. An objective of the Centre will be to coordinate the professional skills curricula components and ensure that the Faculty of Engineering remains at the forefront in the development of engineering curricula that effectively presents this content to students and maximizes the student outcomes.

The Faculty of Engineering has developed a nationally leading design education program that includes strong interaction with the external engineering community. There are many aspects to this program including, among others, the Engineer-in-Residence program, Design Professors associated with the Internationally Educated Engineers Qualification program, the IDEA program and the cooperative education and internship program. The Centre will provide a focal point for all these programs and through these programs support collaboration between the Faculty and the external engineering community to provide students with the enhanced experiential learning opportunities.

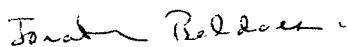
A long history of research associated with the pedagogy of engineering exists in the Faculty of Engineering. The expertise developed through this research has helped shape the current engineering curriculum, and analysis and understanding of the student outcomes of our programs. This in-house knowledge has recently proven to be invaluable helping the Faculty fulfil the Canadian Engineering

Accreditation Board (CEAB) requirements for measuring the outcome of programs with respect to specific attributes and develop a continual improvement process. As CEAB requirements evolve, it will be increasingly important to provide a robust framework for engineering pedagogical research. Support of this research within the Centre will allow continued development of expertise related to engineering pedagogy ensuring that the Faculty remains at the forefront of engineering curricula developments.

The proposal for the Centre for Engineering Professional Practice and Engineering Education was recently endorsed unanimously by the Engineering Faculty Council – an indication of the strong support for the objectives of this Centre. As Dean I am pleased to add my support to that of the Faculty Council.

The financial resources listed in section 7 of the proposal will be available to this Centre. As indicated in the proposal the Centre is an evolution of the Design Group in Engineering. Consistent with this evolution, the baseline budget currently allocated to the Design Group will transfer to the proposed Centre. Also available to the Centre will be the budget associated with the NSERC Design Chair (\$1 million over five years) as the Chair holder is the current Associate Dean, Doug Ruth, and will be the Director of the Centre. Engineers-in-Residence (EiR) will be important members of the proposed Centre and the current external funding for two current EiR's (\$480,000 over six years and \$341,000 over three years) is currently managed by the Design Group and will transfer to the proposed Centre.

Sincerely,



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



Monday, January 20th, 2014

Re: Letter of Support for the proposed Engineering Education Design Centre

To whom it may concern,

I am pleased to write this letter in support of the proposed Engineering Education Design Centre. I have had a number of conversations with Dr. Doug Ruth and feel that the Faculty of Education's participation in the centre would present mutually beneficial opportunities for both our faculties and would serve the greater interest of Engineering graduates as they enter the work force.

Although the primary purpose of the Faculty of Education is to educate teacher candidates to work within the K-12 school system, our professors are also perfectly suited to expose students from all faculties to state of the art pedagogies across professional contexts.

In closing, the Faculty of Education is fully supportive of the Engineering Education Design Centre because we see opportunities for new synergies between our two units. In speaking with Dr. Ruth, we agreed that the Faculty of Education would have an official representative on the Board of the proposed centre and we look forward to continued collaborations between our two faculties.

Please let me know if you require further information on this matter. Feel free to contact my assistant, Tamara Gillam, at 204-474-9001 if you would like to set-up a time to discuss this proposal in person.

Sincerely,

David Mandzuk, Ph.D.
Dean-Faculty of Education
University of Manitoba
Room 225A Education
204-474-9001

Report of the Senate Committee on Academic Review RE: Proposal for a Centre for Engineering Professional Practice and Engineering Education

Preamble:

1. The Terms of Reference for the Senate Committee on Academic Review are found on the web at:
http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/489.htm
2. The policy Academic Centres and Institutes is available on the web at:
http://umanitoba.ca/admin/governance/governing_documents/academic/934.html.

The procedures Academic Centres and Institutes are available at:
http://umanitoba.ca/admin/governance/governing_documents/academic/935.html.
3. The Senate Committee on Academic Review (SCAR) met on August 28, 2013 and April 17, 2014, to consider a proposal from the Faculty of Engineering to establish a Centre for Engineering Professional Practice and Engineering Education (CEP²E²).

Observations:

1. At its meeting on April 17, 2014, the Committee received the Report of the ad hoc Committee of SCAR, which had been struck to review the proposal in detail. The ad hoc Committee had observed that the proposal for a Centre for Engineering Professional Practice and Engineering Education (CEP²E²) meets all of the requirements of section 2.1.2 Contents of the Proposal, as set out in the Academic Centres and Institutes procedures
2. Members of the ad hoc Committee included, Dean J. Doering (Chair; Faculty of Graduate Studies), Professor D. Johnson (Faculty of Arts), Professor J. Morrill (I.H. Asper School of Business), Mr. A. Thapa (undergraduate student, Clayton H. Riddell Faculty of Environment, Earth, and Resources).
3. The mission and objectives of the academic centre would be (i) to ensure that graduating students, both at the undergraduate and graduate levels, have not only the academic knowledge but also the professional skills to pursue careers in the profession of Engineering; and (ii) to provide a support system whereby academics can both improve their skills as engineering educators and further the scholarship of engineering education and practice.
4. The Centre would have responsibility for a broad range of activities related to its mission, including:
 - supervision of non-departmental professional skills courses;
 - supporting the Co-op and Internship program;

- serving as a home for the U of M Innovative Design for Engineering Applications (IDEA) Program;
 - promoting engineering and engineering design beyond the Faculty of Engineering, including to the general public;
 - providing a permanent home and funding mechanism for Engineers-in-Residence;
 - supporting the Friends of Engineering;
 - facilitating student-centred professional seminars;
 - providing a home for researchers interested in the pedagogy of engineering education.
5. Establishing the Centre would benefit (a) students, by providing opportunities for them to develop engineering design and professional practice skills and (b) the Faculty, by (i) providing a mechanism by which to centralize engineering design and professional practice activities that are now distributed in departments and other structures across the Faculty, and (c) the University, by providing a vehicle for various Faculties to cooperate at the graduate level, to advance scholarship of engineering education.
 6. The Associate Dean (Design Education), an existing administrative position within the Faculty, would serve as Director of the Centre and would report to the Dean, Faculty of Engineering, who would have overall responsibility for the Centre. An advisory Board would provide advice to the Director. Members teaching courses within the Centre would report to the Director on matters related to the teaching and delivery of these. Otherwise, members would continue to report their department head or dean/director.
 7. Membership would be open to members of the Faculty of Engineering or other faculties and schools who have an interest in instruction in professional engineering practice and/or the pedagogy of engineering education; and/or innovation in methods of instruction in engineering design. Members could also be appointed by the Director, based on advice from members. A proposed listing of the initial members is provided in section 5 of the attached proposal.
 8. The proposal identifies the main privilege to members as being association with people with shared interests in improving engineering education and practice. Members would have the responsibility to promote the objectives of the Centre, to contribute to the development of engineering education, and to instill in students the principles of professional engineering and practice.
 9. The Centre would be housed in the existing Design Engineering Office in E2-262 EITC. It is not anticipated that additional space will be required in the near future.
 10. The Faculty has identified a number of existing sources of revenue that will be used to support the activities of the proposed Centre, as follows:

- A baseline budget (approximately \$700,000) currently allocated by the Faculty to the Design Group would be transferred to the Centre. The Centre is an evolution of the Design Group, which would cease to exist pending the establishment of the Centre. The funds would be used to cover salaries for academic staff, support staff (including a Business Manager, Confidential Secretary, Office Administrator, and IT professional), and teaching assistants; benefits; and non-salary expenses, as set out in section 7 of the proposal.
 - Various sources of revenue would be used to support Engineers-in-Residence, including an NSERC Chair in Engineering Design (\$1 M over five years), Manitoba Aerospace Funding (\$480,000 over six years), and Cold Weather Test Facility Funding (\$341,000 over three years).
 - Friends of Engineering would allocate \$60,000 annually to support interactions between the Faculty and its industry partners.
 - U of M IDEA Program would allocate \$15,000 annually to support student activities related to design based courses.
11. Statements of support have been provided by Dean Beddoes, Faculty of Engineering, Dr. Keselman, Vice-President (Academic) and Provost, and Dean Mandzuk, Faculty of Education.

Recommendation

The Senate Committee on Academic Review recommends:

THAT Senate approve and recommend that the Board of Governors approve, a proposal to establish the Centre for Engineering Professional Practice and Engineering Education, for a period of five years, with continuation subject to a review process.

Respectfully submitted,

David Collins, Chair
Senate Committee on Academic Review



AGENDA ITEM: Report of the Senate Committee on Awards – Part A [dated April 8, 2014]

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve twelve new offers, twenty-one 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 April 8, 2014].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

At its meeting on April 8, 2014, the Senate Committee on Awards approved twelve new offers, twenty-one 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 April 8, 2014].

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, and were reported to Senate for information on May 14, 2014.



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Committee on Awards</u>	<u>April 8, 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>April 30, 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>May 14, 2014</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u></u>	<u></u>
<input type="checkbox"/>	<input type="checkbox"/>	<u></u>	<u></u>

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Report of the Senate Committee on Awards – Part A [dated April 8, 2014]

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 April 8, 2014 the Senate Committee on Awards approved twelve new offers, twenty-one amended offers, and the withdrawal of four awards, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A* (dated April 8, 2014).

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve twelve new offers and twenty-one amended offers, and the withdrawal of four awards, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A* (dated April 8, 2014). 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

April 8, 2014

1. NEW OFFERS

Costco Wholesale Canada Ltd. Bursary

Costco Wholesale Canada Ltd. has established an endowment fund at the University of Manitoba with an initial gift of \$50,000 in 2011. The purpose of the fund is to offer bursaries to students in the I.H. Asper School of Business. Each year, the available annual interest from the fund and any available unspent revenue will be used to offer one bursary to an undergraduate student who:

- (1) is a Canadian citizen;
- (2) has been admitted to the I.H. Asper School of Business under Advanced Entry - Track 1 or Track 2;
- (3) is enrolled full-time (minimum 60% full course load) in Year 2 in the I.H. Asper School of Business in the Bachelor of Commerce (Honours) degree program;
- (4) has achieved a minimum degree grade point average of 2.0;
- (5) has demonstrated financial need on the standard University of Manitoba bursary application form.

The bursary is renewable for a period of up to four years provided the recipient:

- (1) enrolls full-time (minimum 60% course load) in the I.H. Asper School of Business;
- (2) maintains a minimum degree grade point average of 2.0;
- (3) continues to demonstrate financial need on the standard University of Manitoba bursary application form.

Only one student may hold this bursary at any time.

The selection committee will ensure that the bursary recipient meets the renewal criteria every year before the renewal is granted. In the event a current recipient no longer meets the renewal criteria of the bursary, the selection committee will select a new recipient to receive the bursary based on the first set of numbered eligibility criteria above.

The selection committee will be named by the Dean of the I.H. Asper School of Business (or designate).

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.

CSRT / CAREstream Student Excellence Convocation Prize

The Canadian Society of Respiratory Therapists (CSRT) offers an annual convocation prize to a graduate from the Respiratory Therapy program offered by the School of Medical Rehabilitation at the University of Manitoba. This prize is one of many being offered by the Canadian Society of Respiratory Therapists (CSRT) to respiratory therapy graduates across Canada who exhibit a high level of excellence. The CSRT also provides gold, silver and bronze medal awards to the three students who receive the highest marks at the Canadian certification exam in respiratory therapy.

Recipients of the CSRT / CAREstream Student Excellence Convocation Prize will be officially recognized during the President's Banquet at the Canadian Society of Respiratory Therapists' annual education conference. During the ceremony, the recipient will receive a glass trophy, a certificate and a \$500 cash prize. They will also receive complimentary registration to the annual education forum and complimentary membership in the CSRT for one year.

Recipients of this prize will be recognized by the School of Medical Rehabilitation at the Convocation Luncheon, Awards and Pin Ceremony, where they will be presented with a certificate of excellence.

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

- (1) has completed all academic and clinical requirements of the Bachelor of Medical Rehabilitation (Respiratory Therapy) [BMR (RT)] at the School of Medical Rehabilitation at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.0.

The selection committee will base their selection on the following criteria:

- (1) degree grade point average;
- (2) clinical fieldwork evaluations;
- (3) demonstrated characteristics and behaviours of a professional (i.e., is creative, networks with others, has good communication skills, demonstrates initiative, is a self-manager, actively seeks new opportunities and challenges, contributes to the community, and advocates for the profession).

The selection committee will be the Awards Committee of the Department of Respiratory Therapy.

MMCF – Community Medicine Education and Research Travel Award

Established by the Board of Directors of the Manitoba Medical College Foundation (MMCF), the MMCF – Community Medicine Education and Research Travel Award has been established at The Winnipeg Foundation. The purpose of the fund is to support:

- (1) graduate students in the Department of Community Health Sciences to travel to academic meetings in support of their studies in community health sciences and/or;
- (2) residents in the Public Health and Preventative Medicine (PHPM) Post Graduate Education Program in the Department of Community Health Sciences to travel to educational conferences, meetings and courses consistent with their program.

Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba. The available earnings from the fund will be used to offer travel awards to students who:

- (1) are enrolled full-time in either (i) the Faculty of Graduate Studies in a Masters or Doctoral program delivered by the Department of Community Health Sciences, Faculty of Medicine or (ii) the Public Health and Preventative Medicine Postgraduate Medical Education Program, in the Department of Community Health Sciences, Faculty of Medicine, either as a resident or as a fellow;
- (2) will attend a professional meeting or conference in order to present the results of his/her research (poster or oral presentation).

Preference will be given to candidates who will be presenting a paper or a poster at a scientific meeting or conference. Evidence documenting the acceptance of a paper or poster presentation must be included with the request for funding.

Candidates will be required to submit their application letters and any supporting materials electronically. The application letter will need to include a description of conference/meeting/course, its location and dates as well as other sources of funds available to support their travel. For graduate students, applications must be sent electronically to the Director, Graduate Program, Department of Community Health Sciences. Residents in the Public Health and Preventative Medicine (PHPM) Post Graduate Education Program need to submit their applications to the Program Director, Public Health and Preventative Medicine Residency Program.

A maximum of 50% of travel expenses in funding will be made available per student per academic meeting, dependent on available funds.

Graduate students may receive funding from this award up to a maximum of two times. A graduate student may apply no more than once during any two year period in the program, based on the academic year.

Funding support is available for PHPM residents to travel to educational conferences, meetings and courses, consistent with the training objectives of the relevant Royal College of Physicians and Surgeons Residency Program.

Due to limited funds being available, students will be asked if there are other sources of funding available to support their travel (e.g., from grants). As some fellowships include funding support for travel to academic meetings, students receiving these awards may not be approved for funding from the MMCF – Community Medicine Education and Research Travel Award. In such requests, any extenuating circumstances should be detailed in the application letter.

The Dean of the Faculty of Medicine (or designate) and the Dean of the Faculty of Graduate Studies (or designate) will jointly name the selection committee. It shall include the Department Head, Community Health Sciences, Graduate Program Director, Department of Community Health Sciences and the Program Director of the Public Health and Preventative Medicine Residency Program. Any graduate student recipients named to receive the scholarship under category (1)(ii) above will be reported through the Dean of the Faculty of Graduate Studies.

MMCF – Dr. Joseph & Dr. Dorothy Hollenberg Memorial Scholarship in Human Anatomy

Through gifts received from Robert and Joanna, in memory of their parents, Drs. Joseph and Dorothy Hollenberg, the Manitoba Medical College Foundation (MMCF) has established the MMCF – Dr. Joseph and Dr. Dorothy Hollenberg Memorial Scholarship at The Winnipeg Foundation. The fund will be used to support undergraduate students pursuing morphological studies in the Department of Anatomy and Cell Science. Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba. The available earnings from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time in any year of study in the Undergraduate Medical Education Program in the Faculty of Medicine and is in good standing;
- (2) is pursuing morphological studies in the Department of Anatomy and Cell Science.

The Head of the Department of Anatomy and Cell Science will oversee the application process.

The Dean of the Faculty of Medicine (or designate) will ask the Head of the Department of Anatomy and Cell Science (or designate) to name the selection committee for this award.

MMCF – Gordon Bell Memorial Bursaries

In honour of Dr. Gordon Bell, a founding member of the Manitoba Medical College, the Manitoba Medical College Foundation (MMCF) has established the MMCF – Gordon Bell Memorial Bursaries at The Winnipeg Foundation. The fund will be used to provide bursaries for students who require financial assistance in order to pursue their studies in the Faculty of Medicine at the University of Manitoba. Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba.

Each year, one half (50%) of the available earnings from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time in any year of study in the Undergraduate Medical Education Program in the Faculty of Medicine at the University of Manitoba and is in good standing;

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

Each year, one half (50%) of the available earnings from the fund will be used to offer one bursary to a graduate student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies in any year of study in the Master of Physician Assistant Studies Program (MPAS) at the University of Manitoba;
- (2) has a minimum degree grade point average of 3.0;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee for each of these awards will be named by the Dean of the Faculty of Medicine (or designate).

MMCF – Jack Hildes Memorial Convocation Prize

Through gifts received from family, friends, and colleagues of Dr. John Arthur (Jack) Hildes in 1984, and with additional donations received on the occasion of the 30th anniversary of the creation of the Northern Medical Unit, Faculty of Medicine, University of Manitoba, in 2000, the Manitoba Medical College Foundation (MMCF) has established the MMCF – Jack Hildes Memorial Convocation Prize at The Winnipeg Foundation. The fund will be used to provide a convocation prize for a student graduating from the Undergraduate Medical Education program at the University of Manitoba. Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba. The available earnings from the fund will be used to offer one prize to a student who:

- (1) has successfully completed the requirements for the Doctor of Medicine in the Faculty of Medicine at the University of Manitoba and is in good standing;
- (2) best exemplifies the qualities of humanity, personal discipline, keen curiosity, scientific inquiry, social responsibility, and good citizenship, which enhance a career in Medicine and advance the health of the community.

Nominations will be invited from members of the graduating class who may nominate a classmate or submit a self-nomination. All nominees will be asked to submit a *curriculum vitae*. Self-nominees must submit a letter (maximum 500 words) outlining how they view themselves with reference to those qualities set out in criterion (2). In cases when the candidate is nominated by a classmate the letter of nomination should explain how the nominee meets criterion (2) above.

The selection committee for this award will be named by the Dean of the Faculty of Medicine (or designate) and will include a representative from the Northern Medical Unit, the Associate Dean, Undergraduate Medical Education program and the incoming Senior Stick.

MMCF – Medical Student Travel Awards

The MMCF – Medical Student Travel Awards has been established by the Manitoba Medical College Foundation at The Winnipeg Foundation. The fund was created at the time of the dissolution of the board in 2011 with the aim of supporting undergraduate medical student education in the Faculty of Medicine at the University of Manitoba. The purpose of this travel award is to provide funding to undergraduate medical students to attend conferences that will further the research and education goals of the Faculty of Medicine at the University of Manitoba. Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba. The available earnings from the fund will be used to offer one or more travel award(s) to undergraduate students who:

- (1) are enrolled full-time in any year of study in the Undergraduate Medical Education Program in the Faculty of Medicine at the University of Manitoba and are in good standing;
- (2) will present at an academic conference within North America on research conducted outside of the B.Sc.(Med.) program.

The selection committee will have the discretion to determine the number and value of awards (not to exceed 50% of travel expenses per student) offered each year based on the available funding.

Recipients must submit receipts for travel, registration and hotel. Expenses will be reimbursed up to the maximum value of the award. Travel must be completed prior to June 30th of the year of graduation from the Undergraduate Medical Education program.

The selection committee will be named by the Dean, Faculty of Medicine (or designate).

Outstanding Seminar Paper in History Prize

In 1998, retired members of the Department of History established an endowment fund called the History Retirement Award fund. The purpose of this fund is to acknowledge a student who has produced an outstanding seminar paper. Beginning in the 2013-2014 academic year, the available annual income from the fund will be used to offer one prize to a student who:

- (1) has achieved a minimum degree grade point average of 3.5 (or equivalent) in the previous 60 credit hours of study;
- (2) has submitted an original essay (not revised, minimum 2,500 words) of 'A' quality or better in any 4000 or 7000 level course offered in the Department of History in the Faculty of Arts at the University of Manitoba.

Only essays completed within the term dates of the course for which the essay was written are eligible for consideration. Essays submitted as outstanding assignments with respect to an "Incomplete" grade will not be eligible.

In years when there are one or more graduate students being considered for this prize the Head of the Department of History (or designate) will consult with the Dean of the Faculty of Graduate Studies (or designate). The selection committee will consist of the Department Head, the Associate Head, and the Graduate Chair (or designates).

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.

Science and Community Outreach Prize

Past volunteers of the Let's Talk Science Program, a student-led outreach program, have established an annually funded award valued at \$1,000. The purpose of the prize is to provide support to outstanding undergraduate student volunteers with the Let's Talk Science Program. Each year, two prizes valued at \$500 each will be offered to undergraduate students who:

- (1) have achieved a minimum degree grade point average of 3.0 at the University of Manitoba;
- (2) were active volunteers in the Let's Talk Science Program in the previous academic session;
- (3) have demonstrated outstanding enthusiasm, commitment, and dedication as a Let's Talk Science Program volunteer as determined by the coordinators of the Program.

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

The Dean of the Faculty of Science (or designate) will name the selection committee which shall include two Coordinators from the Let's Talk Science Program.

The Brodie - Gunn Memorial Bursary

Friends and colleagues of John Brodie and Barry Gunn have established an endowment fund in 2014 in their memory at the University of Manitoba with an initial gift of over \$31,000. The Manitoba

Scholarship and Bursary Initiative has made a contribution to the fund. The purpose of this bursary is to provide support to students in the Faculty of Science. Beginning in 2015-2016 academic year, the available annual income from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in any year of study in the Faculty of Science at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 2.0;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

In any year when there is no eligible recipient, the revenue from the fund will be re-capitalized as per the donor's wishes.

The Dean of the Faculty of Science (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 in establishing the award.

University of Manitoba Three Minute Thesis (3MT[®]) Competition Prize

The Three Minute Thesis (3MT[®]) Competition is a research communication event that originated at the University of Queensland. Since its inception in 2008, it has gained international recognition with competitions being held around the world. In Canada, competitions are now held at all U15 institutions as well as many others. The competition challenges students to distill their research into a concise presentation, using only one static slide, not to exceed three minutes. In accordance with official 3MT[®] judging criteria, challengers are assessed by a panel of judges with respect to communication, comprehension, and engagement.

The Faculty of Graduate Studies at the University of Manitoba will offer three 3MT[®] competition prizes each year; one first place prize; one second place prize; and one people's choice prize. The prizes will be offered to graduate students at the University of Manitoba who have successfully presented their ideas and research during the annual 3MT[®] Final Competition in accordance with the rules and regulations of the competition. The first place prize is valued at \$5,000; the second place prize is valued at \$3,000; and the people's choice prize is valued at \$1,000. The winners will be selected by a panel of judges as selected by the Dean of the Faculty of Graduate Studies (or designate).

Winnipeg Actuarial Club Scholarship

The Winnipeg Actuarial Club will offer an annual gift of \$1,000 to offer a scholarship in recognition of outstanding academic achievement by students pursuing their studies through the Warren Centre for Actuarial Studies and Research and to promote awareness of the actuarial profession. Beginning in the 2014-2015 academic year, one scholarship valued at \$1,000 will be offered to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in (i) the I.H. Asper School of Business in a Bachelor of Commerce (Honours) degree with a declared major in Actuarial Mathematics or (ii) the Faculty of Science in a Bachelor of Science (Honours) degree with a declared major in Actuarial Mathematics or Statistics - Actuarial Mathematics;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has successfully completed at least one professional examination set by the Society of Actuaries/Casualty Actuarial Society.

The selection committee will be named by the Dean of the I.H. Asper School of Business (or designate) and will include the Director of the Warren Centre for Actuarial Studies and Research (or designate).

2. AMENDMENTS

College of Registered Nurses Medal of Excellence

The following amendments have been made to the terms of reference for the College of Registered Nurses Medal of Excellence:

- The name of the award has been revised to the *College of Registered Nurses Medals of Excellence*.
- There are two awards outlined in the terms of reference for the College of Registered Nurses Medal of Excellence; amendments have been made to both of them.
- The award numbers now appear after the award names in the body of the terms of reference.
- The first sentence of the Baccalaureate Program for Registered Nurses and for the Four-Year Baccalaureate Nursing Program now specifies that an undergraduate student will receive each award.
- Under the tie-breaking mechanism section for both awards, '(numbered NURS xxxx)' has been removed from both numbered criteria.
- The name of the selection committee has been changed from Student Promotions and Student Awards Committee of the Faculty of Nursing to the Student Awards Committee of the Faculty of Nursing for both awards.
- The name of the Baccalaureate Program for Registered Nurses (award # 34738) has been revised to the *Baccalaureate of Nursing Program for Registered Nurses*.
- Many revisions have been made to criterion (1) of Baccalaureate of Nursing Program for Registered Nurses award. It now reads: "has successfully completed the degree requirements of the Baccalaureate of Nursing Program for Registered Nurses as either a full-time or part-time student in the Faculty of Nursing at the University of Manitoba;"
- Many revisions have been made to criterion (1) of the Four-Year Baccalaureate Nursing Program award. It now reads: "has successfully completed the degree requirements of the Four-Year Baccalaureate Nursing Program as either a full-time or part-time student in the Faculty of Nursing at the University of Manitoba;"
- Criterion (2) of the Four-Year Baccalaureate Nursing Program award has been changed to read: "has never failed a clinical course;"
- Several editorial changes have been made.

Department of Obstetrics, Gynecology and Reproductive Sciences Scholarship

The following amendments have been made to the terms of reference for the Department of Obstetrics, Gynecology and Reproductive Sciences Scholarship:

- The name of the award has been revised to the *Department of Obstetrics, Gynecology and Reproductive Sciences Convocation Prize*.
- The terms of reference for this award have been re-written to conform to current formatting and standards.
- The preamble now reads:
"Through an annual gift made by the Department of Obstetrics, Gynecology and Reproductive Sciences the Manitoba Medical College Foundation (MMCF) has established the Department of Obstetrics, Gynecology and Reproductive Sciences Convocation Prize at The Winnipeg Foundation. Each year, The Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba. The available earnings from the fund will be used to offer one prize to a graduating undergraduate student who:"

- The numbered eligibility criteria now read:
 - (1) “has completed the requirements for the Doctor of Medicine (M.D.) degree in the Faculty of Medicine at the University of Manitoba;
 - (2) has the highest academic standing* in the class;
 - (3) has been accepted to post-graduate studies in Obstetrics and Gynaecology at the University of Manitoba for the next academic session.
- The paragraph immediately following the numbered criteria now reads:

“*As the University of Manitoba’s Faculty of Medicine utilises a pass/ fail evaluation system, “highest academic standing” shall be determined based on advice of the Undergraduate Clerkship Leader and the Post-Graduate Program Director in the Department of Obstetrics and Gynecology.”
- The third last paragraph now reads:

“If the graduate with the highest academic standing does not intend to enrol in post-graduate studies in Obstetrics and Gynecology at the University of Manitoba or does not wish to accept this prize for any reason, it shall be awarded to a student of lower standing but who is entering the Obstetrics and Gynecology Residency program.”
- The second-last paragraph now reads:

“Notwithstanding the high standards enunciated for acceptance to post-graduate studies in Obstetrics and Gynecology, the selection committee is not required to recommend that any student receive the prize in a year when no suitable candidates are identified.”
- The selection committee paragraph has been revised and now reads:

“The selection committee shall be appointed by the Dean of the Faculty of Medicine (or designate) and shall include the Undergraduate Program Coordinator and the Post-Graduate Program Director in the Department of Obstetrics and Gynecology.”

Dr. Mark Nickerson Graduate Entrance Studentship in Pharmacology and Therapeutics

The following amendments have been made to the terms of reference for the Dr. Mark Nickerson Graduate Entrance Studentship in Pharmacology and Therapeutics:

- The name of the award has been revised to the *Dr. Mark Nickerson Graduate Entrance Scholarship in Pharmacology and Therapeutics*.
- The terms of reference for this award have been significantly revised to conform to current formatting and standards.
- All of the biographical information that makes up the first half of the preamble has been removed from the terms and included in a separate section to appear after the terms under the heading “Biographical Information”. This section will only appear on the final draft of the terms shared with the department and the donor and is not a part of the terms to be considered for approval.
- The paragraph immediately following the original preamble immediately preceding the numbered eligibility criteria section has been removed.
- The newly revised preamble now reads:

“The Department of Pharmacology and Therapeutics established an endowment fund as a lasting tribute to Dr. Mark Nickerson’s energy and vision in developing the discipline of pharmacology in Canada. Pharmacology encompasses the interactions between drugs and biological systems, and includes pharmacodynamics, pharmacokinetics and pharmacogenomics. Each year, the available annual interest from the fund will be used to offer one or more scholarships to graduate students who:”
- The numbered eligibility criteria have been significantly revised and now read:

- (1) are enrolled full-time in the Faculty of Graduate Studies in a Master's or doctoral program specializing in pharmacology in the Faculty of Medicine at the University of Manitoba;
- (2) have achieved the highest entering degree grade point average, minimum 3.75 (or equivalent), based on the previous 60 credit hours of study.
- In the paragraph immediately following the numbered criteria, the word 'calendar' has been deleted and the word 'scholarship' has replaced the word 'studentship'. The second sentence of that paragraph has been deleted in full.
- The one sentence paragraph that read "The selection committee will be the Graduate Studies Committee of the Department of Pharmacology and Therapeutics" has been deleted. The selection committee paragraph has been re-written and is now the second last paragraph of the terms of reference.
- The first sentence of the now third last paragraph has been revised and now reads: "Any future amendments to the terms of reference will require approval by 75 percent of the membership of the unit responsible for the delivery of the pharmacology graduate program." The sentence following this one in this paragraph has been deleted.
- In the paragraph beginning with "Should the Department...", the word 'studentship' has been replaced with the word 'scholarship' and the word 'post' has been deleted.
- The selection committee paragraph has been re-written and now reads:
"The Dean of the Faculty of Graduate Studies (or designate) will ask the Graduate Studies Committee of the Department of Pharmacology and Therapeutics to name the selection committee for this award."
- The standard Board of Governors statement has been added to the end of the terms of reference.
- Some editorial changes have been made.

Enid Evans Scholarship in Nursing

The following amendments have been made to the terms of reference of the Enid Evans Scholarship in Nursing:

- There have been significant revisions made throughout the terms of reference for this award so it now conforms to current program requirements and standard formatting.
- The first two paragraphs have been combined into one preamble paragraph.
- The word 'trust' has been added in the first sentence of the preamble to describe the type of fund established to support this scholarship.
- The second sentence of the preamble leading into the numbered eligibility criteria has been revised and now reads: "Each year, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:"
- The numbered eligibility criteria have been revised, including the addition of three new criteria. The eligibility criteria now read:
 - (1) has completed a minimum of 30 credit hours following admission to the Faculty of Nursing at the University of Manitoba;
 - (2) is enrolled full-time (minimum 80% course load) in the Four-Year Baccalaureate Nursing Program;
 - (3) has achieved a minimum degree grade point average of 3.5;
 - (4) has achieved a passing grade in all courses;
 - (5) has never failed a clinical course.
- The paragraph immediately following the numbered criteria has been deleted.

- The selection committee has been revised and now reads: “The selection committee for this scholarship will be the Student Awards Committee of the Faculty of Nursing.
- The standard Board of Governors statement has been added to the end of the terms of reference.
- Some editorial changes have been made.

Esther Brina Erenberg Memorial Scholarship

The following amendments have been made to the terms of reference for the Esther Brina Erenberg Memorial Scholarship:

- There have been significant revisions made throughout the terms of reference of this award so it now conforms to current program requirements and standard formatting.
- The first word ‘trust’ replaces the word ‘scholarship’ in the first sentence of the preamble paragraph.
- A second sentence has been added to the preamble paragraph leading into the numbered eligibility criteria which reads: “Each year, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:”
- The numbered eligibility criteria have been revised, including the addition of three new criteria. The eligibility criteria now read:
 - (1) has completed the third year of the Four-Year Baccalaureate Nursing Program in the Faculty of Nursing in the University of Manitoba;
 - (2) is enrolled full-time (minimum 80% course load) in the fourth year of the Four-Year Baccalaureate Nursing Program;
 - (3) has achieved a minimum degree grade point average of 3.5;
 - (4) has achieved a passing grade in all courses;
 - (5) has never failed a clinical course.
- The first sentence of the paragraph immediately following the numbered eligibility criteria has been deleted.
- The paragraph immediately preceding the selection committee paragraph has been deleted.
- The selection committee has been revised and now reads: “The selection committee for this scholarship will be the Student Awards Committee of the Faculty of Nursing.
- The standard Board of Governors statement has been added to the end of the terms of reference.
- Some editorial changes have been made.

Frederick J. Turner, Q.C./ Keith Turner, Q.C. Prize for Conflicts of Laws

The following amendments have been made to the terms of reference for the Frederick J. Turner, Q.C./ Keith Turner, Q.C. Prize for Conflicts of Laws:

- The name of this award has been changed to the *Frederick J. Turner, Q.C./ Keith Turner, Q.C. Prize for Private International Law*.
- The preamble has been revised and now reads: “In memory of Frederick J. Turner Q.C. and his son, Keith Turner Q.C., an endowment fund has been established at the University of Manitoba by family and friends to support an annual prize. Each year, the available annual income from the fund will be used to offer one prize to an undergraduate student who:”
- The course name and number have been revised from Conflicts of Law (45.385) to Private International Law (LAW 3852).
- The numbered eligibility criteria have been broken out of block paragraph format and now read:

- (1) has achieved the highest standing in Private International Law (LAW 3852) in the Faculty of Law at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.0.
- New wording describing the tie-breaking mechanism has been added immediately following the eligibility criteria. It reads: “In the event of a tie, the prize shall be awarded to the student with the highest standing calculated on the compulsory and elective subjects the tied students have in common.”
- A new sentence describing the selection committee has been added. It reads: “The selection committee shall be named by the Dean of the Faculty of Law (or designate).”
- The standard Board of Governors statement has been added.

Gladys Burns Awards in the Faculty of Nursing

The following amendments have been made to the terms of reference for the Gladys Burns Awards in the Faculty of Nursing:

- There have been significant revisions made throughout the terms of reference of this award so it now conforms to current program requirements and standard formatting.
- Each award has been broken out into its own distinct section as indicated with the award name serving as a sub-heading in the terms with the award number indicated next to the award name.
- Each award section includes its own preamble, numbered criteria, and selection committee.
- The sentence describing the selection committee in each of the four awards outlined throughout the terms of reference has been revised and now reads: “The selection committee for this scholarship will be the Student Awards Committee of the Faculty of Nursing.
- The second paragraph of the terms beginning with ‘Awards from this fund will first...’ has been deleted.
- The first award to appear with its own heading is the ‘Gladys Burns Bursaries (award # 24511)’.
- The preamble of the Gladys Burns Bursaries has been revised and now reads: “Each year, thirty percent (30%) of the available annual interest from the fund will be used to offer the Gladys Burns Bursaries to undergraduate students who:
- Criterion (1) of the Bursaries has been revised and now reads: “are enrolled full-time (minimum 60% course load) in the Four-Year Baccalaureate Nursing program or the Baccalaureate Program for Registered Nurses in the Faculty of Nursing at the University of Manitoba;”
- In criterion (2), the word ‘cumulative’ has been replaced with the word ‘degree’.
- A new sentence has been added immediately following the numbered eligibility criteria that reads: “The selection committee will have the discretion to determine the number and value of the bursaries each year based on the individual needs of the applicants.”
- The next paragraph is the sentence describing the selection committee.
- The second award to appear with its own heading is the ‘Gladys Burns Entrance Scholarships (award # 24512)’.
- The preamble of the Gladys Burns Entrance Scholarships has been revised and now reads: “Each year, twenty percent (20%) of the available annual interest from the fund will be used to offer entrance scholarships of equal value to the three undergraduate students who have the highest adjusted GPA entering the Faculty of Nursing. Each year, three scholarships will be offered to undergraduate students who:”
- The new numbered eligibility criteria read:

- (1) are enrolled full-time (minimum 80% course load) in the Four-Year Baccalaureate Nursing program in the Faculty of Nursing at the University of Manitoba;
- (2) have achieved a minimum adjusted grade point average of 3.5.
- The selection committee sentence appears immediately after the numbered eligibility criteria.
- The third award to appear with its own heading is the ‘Gladys Burns BPRN Scholarships (award # 24513)’.
- The preamble of the Gladys Burns BPRN Scholarships has been revised and now reads: “Each year, twenty-five percent (25%) of the available annual interest from the fund will be used to offer three scholarships of equal value to undergraduate students who:”
- The new numbered eligibility criteria read:
 - (1) have achieved the top three degree grade point averages in the Fall Term and Winter terms of the previous academic year;
 - (2) are enrolled full or part-time in the Baccalaureate Program for Registered Nurses in the Faculty of Nursing at the University of Manitoba;
 - (3) have achieved a passing grade in all courses.
- A new paragraph has been added immediately following the numbered eligibility criteria that reads:

“Preference will be given to students who are enrolled in at least 80 percent of a full course load. In any given year that fewer than three students are enrolled in 80 percent of a full course load, the remaining scholarships will be offered to students who are enrolled in at least 60 percent of a full course load.”
- The paragraph that begins with “*In any given year that fewer than...” has been moved from the section that outlines the last award, the Gladys Burns Scholarships, and now appears immediately following the paragraph outlined above and is now the second last paragraph of the ‘Gladys Burns BPRN Scholarships’.
- The next paragraph is the selection committee sentence.
- The fourth and last award to appear with its own heading is the ‘Gladys Burns Scholarships (award # 24514)’.
- The preamble of the Gladys Burns Scholarships has been revised and now reads:

“Each year, twenty-five percent (25%) of the available annual interest from the fund will be used to offer three Gladys Burns Scholarships of equal value. Two scholarships will be offered to the top two undergraduate students entering the third year of the Four-Year Baccalaureate Nursing program in the Faculty of Nursing and the third scholarship will be offered to the top undergraduate student entering the final year of the program. Each year, three scholarships will be offered to undergraduate students who:”
- The new numbered eligibility criteria read:
 - (1) are enrolled full-time (minimum 80% course load) in the Four-Year Baccalaureate Nursing program in the Faculty of Nursing at the University of Manitoba;
 - (2) have achieved a minimum degree grade point average of 3.5;
 - (3) have achieved a passing grade in all courses;
 - (4) have never failed a clinical course.
- The selection committee sentence appears immediately following the numbered criteria.
- The standard Board of Governors statement has been added to the end of the terms of reference.
- Some editorial changes have been made.

Kathleen and Winnifred Ruane Fund

The following amendments have been made to the terms of reference for the Kathleen and Winnifred Ruane Fund:

- The name of the award has been revised to the *Kathleen and Winnifred Ruane Undergraduate Nursing Scholarships*.
- The terms of reference for this award have been significantly revised to conform to current formatting and standards.
- The original terms of reference that have been revised outlined three separate awards: the Kathleen and Winnifred Ruane Nurse Practitioner Scholarships, the Kathleen and Winnifred Ruane Undergraduate Nursing Scholarships, and the Kathleen and Winnifred Ruane Undergraduate Nursing Bursaries. These three awards have now been separated and are being presented to Senate as separate awards with separate terms. The first of these awards to be presented to Senate is the Kathleen and Winnifred Ruane Undergraduate Nursing Scholarship.
- All references and terms of reference for both the Kathleen and Winnifred Ruane Nurse Practitioner Scholarships and the Kathleen and Winnifred Ruane Undergraduate Nursing Bursaries have been fully removed and deleted from the revised terms of reference.
- The revised terms of reference only outline and refer to the Kathleen and Winnifred Ruane Undergraduate Nursing Scholarships.
- There have been two sentences added after the first sentence of the preamble. These two sentences read: “Each year, the annual income from the fund will be used to offer four scholarships, valued at \$1,500 each, to undergraduate students. Two scholarships will be offered to students in the third year of study and two will be offered to students in the fourth year of study, who:”
- The numbered eligibility criteria have been significantly revised and now read:
 - (1) are enrolled full-time (minimum 80% course load) Four-Year Baccalaureate Nursing Program in the Faculty of Nursing at the University of Manitoba;
 - (2) have achieved a grade of Pass in the clinical courses a minimum grade of B+ in the corresponding theory courses;
 - (3) have achieved a passing grade in all courses;
 - (4) have never failed a clinical course.
- The selection committee paragraph that appears immediately following the numbered eligibility criteria has been revised and now reads: “The selection committee for this scholarship will be the Student Awards Committee of the Faculty of Nursing.”
- The paragraph immediately following the selection committee reads: “Successful applicants from any of the above named awards are required to acknowledge financial support from the Kathleen and Winnifred Ruane Fund in all publications and presentations, where appropriate.”
- The standard Board of Governors statement has been added to the end of the terms of reference.
- Some editorial changes have been made.

L.D. Morosnick Prize for Crime, Law and Society

The following amendments have been made to the terms of reference for the L.D. Morosnick Prize for Crime, Law and Society:

- The name of this award has been changed to the *L.D. Morosnick Prize for Sentencing and Penal Policy*.

- The preamble has been revised and now reads: “A trust fund has been established at the University of Manitoba by Mrs. L.D. Morosnick to offer a prize in the Faculty of Law. Each year, one prize valued at \$100 will be offered to an undergraduate student who:”
- The course name and number have been revised from Crime, Law and Society (45.313) to Sentencing and Penal Policy (LAW 3980).
- The numbered eligibility criteria have been broken out of block paragraph format and now read:
 - (1) has achieved the highest standing in Sentencing and Penal Policy (LAW 3980) in the Faculty of Law at the University of Manitoba;
 - (2) has achieved a minimum degree grade point average of 3.0.
- New wording describing the tie-breaking mechanism has been added immediately following the eligibility criteria. It reads: “In the event of a tie, the prize shall be awarded to the student with the highest standing calculated on the compulsory and elective subjects the tied students have in common.”
- A new sentence describing the selection committee has been added. It reads: “The selection committee shall be named by the Dean of the Faculty of Law (or designate).”
- The standard Board of Governors statement has been added.

Margaret E. Miller Award in Community Dental Health

The following amendments have been made to the terms of reference for the Margaret E. Miller Award in Community Dental Health:

- The name of this award has been changed to the *Margaret E. Miller Prize in Community Dental Health*.
- The preamble has been revised to offer the prize to either an individual or small group and now reads: “Mrs. Miller offers an annual award of \$300, first available at May Convocation in 1982, to either an undergraduate student or to a small group (2 – 3) of undergraduate students who:”
- A new criterion (1) has been added and states: “have completed the requirements of the Diploma in Dental Hygiene in the School of Dental Hygiene at the University of Manitoba;”
- A new criterion (2) has been added and states: “have achieved a minimum degree grade point average of 3.5;”
- The former criteria (1), (2), and (3) remain the same, but are now criteria (3), (4), and (5).
- A sentence immediately following the numbered eligibility criteria has been added and states: “In years when a small group of students receives this prize, the value of the award will be divided equally among each group member.”
- The selection committee statement now reads: “The selection committee will be named by the Director of the School of Dental Hygiene (or designate) and will include the course coordinator of Community Dental Health (HYGN 2362).”
- Some editorial changes have been made.

Mr. Justice Gerald W.J. Mercier Prize for Highest Standing in Advanced Family Law

The following amendments have been made to the terms of reference for the Mr. Justice Gerald W.J. Mercier Prize for Highest Standing in Advanced Family Law:

- The name of this award has been changed to the *Mr. Justice Gerald W.J. Mercier Prize in Clinical Family Law*.
- The sentence immediately preceding the numbered eligibility criteria now states that the award will be offered to an undergraduate student.

- Criterion (1) now reads: “has achieved the highest standing in Clinical Family Law (LAW 3250)”, changed from “any advanced course in Family Law.”
- New wording describing the tie-breaking mechanism has been added immediately following the eligibility criteria. It reads: “In the event of a tie, the prize shall be awarded to the student with the highest standing calculated on the compulsory and elective subjects the tied students have in common.”
- The sentence regarding the selection committee now reads: “The selection committee shall be named by the Dean of the Faculty of Law (or designate).”

Pearson Education Canada Book Awards

The following amendments have been made to the terms of reference for the Pearson Education Canada Book Awards:

- The name of this award has been changed to the *Pearson Education Canada Book Prizes*.
- There are two annual awards outlined in the terms of reference for the Pearson Education Canada Book Prizes, one in-course prize and one convocation prize. Amendments have been made to both prizes.
- The award numbers now appear after the award names in the body of the terms of reference.
- Numbered eligibility criteria have been added to in-course book prize (award #24516):
 - (1) has completed the first year (minimum 24 credit hours) of courses in the Four-Year Baccalaureate Nursing Program offered by the Faculty of Nursing at the University of Manitoba;
 - (2) has achieved a passing grade in all courses;
 - (3) has never failed a clinical course;
 - (4) has achieved a minimum sessional grade point average of 3.75.
- Numbered eligibility criteria have been added to convocation book prize (award #34516):
 - (1) has completed the degree requirements of the Baccalaureate Nursing Program for Registered Nurses in the Faculty of Nursing at the University of Manitoba;
 - (2) has achieved high standing (minimum degree grade point average of 3.75).
- The selection committee sentence now reads: “The selection committee shall be the Student Awards Committee of the Faculty of Nursing.”

Shell Canada Mechanical and Manufacturing Design Competition Award

The following amendments have been made to the terms of reference for the Shell Canada Mechanical and Manufacturing Design Competition Award:

- The name of this award has been changed to the *Shell Canada Mechanical Design Competition Prize*.
- All references to the “Department of Mechanical and Manufacturing Engineering” have been changed to the “Department of Mechanical Engineering.”
- The word “award” in the preamble was replaced with “prize”.
- The second sentence of the preamble states the donor will renew the prize for a second three-year term beginning in the 2013-2014 academic year. This sentence now reads: “The donor has agreed to fund the award for a period of three years, beginning in 2013 – 2014 and ending in the 2015 - 2016 academic session.”
- The second paragraph states the adjudication panel will determine the award winner(s).

- A new paragraph has been added, referencing the prize type. It states: “The prize, when it is won by a graduating student, will be offered as a convocation prize.”

Tire Stewardship Manitoba Scholarship in Environmental Studies

The following amendments have been made to the terms of reference for the Tire Stewardship Manitoba Scholarship in Environmental Studies:

- The name of this award has been changed to the *Tire Stewardship Manitoba – Moe Tresoor Scholarship in Environmental Studies*.
- In criterion (1), “(minimum 80% course load)” has been added after “is enrolled full-time”.

3. WITHDRAWALS

George Robert Donald Campbell Bursary

This award is being withdrawn as it was to be offered in 2013-2014 only as a one-time award.

Merck Entrance Scholarship for Aboriginal Medical Students

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

Merck Scholarship for Aboriginal Nursing Students

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

SMD Graduate Bursary

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



AGENDA ITEM: Report of the Senate Committee on Awards – Part B [dated April 8, 2014]

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve one new offer and one amended offer, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated April 8, 2014].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

At its meeting on April 8, 2014, the Senate Committee on Awards approved one new offer and one amended award offer that appear to be discriminatory according to the policy on the *Non-Acceptance of Discriminatory Awards*, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated April 8, 2014].

The Shell Canada Engineering Access Program Scholarships and the Shell Canada ENGAP Scholarship are offered to Aboriginal undergraduate students, in the Engineering Access Program (ENGAP).

A letter of support from Dean Beddoes, Faculty of Engineering, is included with the Report.

RESOURCE REQUIREMENTS:

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

IMPLICATIONS:

The scholarships will aid in the recruitment and retention of undergraduate Aboriginal in the Faculty of Engineering.

ALTERNATIVES:

N/A

CONSULTATION:

This award offer was approved by Senate on May 14, 2014.



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Committee on Awards</u>	<u>April 8, 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>April 30, 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>May 14, 2014</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>	<u> </u>
<input type="checkbox"/>	<input type="checkbox"/>	<u> </u>	<u> </u>

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Report of the Senate Committee on Awards – Part B [April 8, 2014]

REPORT OF THE SENATE COMMITTEE ON AWARDS – PART B

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)

Observation

At its meeting of April 8, 2014, the Senate Committee on Awards reviewed one new offer and one amended offer that appear to be discriminatory according to the policy on the *Non-Acceptance of Discriminatory Awards*, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated April 8, 2014).

Recommendation

The Senate Committee on Awards recommends that Senate and the Board of Governors approve one new offer and one amended offer, as set out in Appendix A of the *Report of the Senate Committee on Awards-Part B* (dated April 8, 2014). This award decision complies with the published guidelines of November 3, 1999, and is reported to Senate for information.

Respectfully submitted,

Dr. Phil Hultin
Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

Appendix A

April 8, 2014

1. NEW OFFERS

Shell Canada Engineering Access Program Scholarships

Shell Canada provides \$5,000 annually to the University of Manitoba to offer the Shell Canada Engineering Access Program Scholarships. The donor has agreed to fund the award for a period of three years, beginning in 2013-2014 academic year and ending in 2015-2016. Each year, one scholarship will be offered to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the Faculty of Engineering in the Engineering Access Program (ENGAP);
- (2) has completed a minimum of seventy credit hours of courses in the Faculty of Engineering;
- (3) has achieved a minimum degree grade point average of 3.0;
- (4) has demonstrated participation in extra-curricular activities within ENGAP, the Faculty of Engineering, or the broader community.

Candidates will be required to submit an application that will include a statement (maximum 500 words) describing their extra-curricular activities.

The Director, Engineering Access Program (or designate) will recommend the recipient to the selection committee.

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

(Attachment I)

2. AMENDMENTS

Shell Canada ENGAP Scholarship

The following amendments have been made to the terms of reference for the Shell Canada ENGAP Scholarship:

- The second sentence states the donor will renew the scholarship for a second three-year term beginning in the 2013-2014 academic year. The sentence now reads: “The donor has agreed to fund the award for a period of three years, beginning in 2013-2014 and ending 2015-2016, with the right to renew the commitment at the end of the term.”
- Criterion (1) has been revised and now reads: “is enrolled full-time (minimum 80% course load) in the Faculty of Engineering in the Engineering Access Program (ENGAP);”
- A new criterion (2) has been added and reads: “has completed a minimum of seventy credit hours of courses in the Faculty of Engineering”.
- The former criteria (1) and (2) remain the same, but are now criteria (3) and (4).
- The selection committee sentence has been revised to include the option to use a designate. The sentence now reads: “The Director, Engineering Access Program (or designate) will recommend the recipient to the selection committee”.

(Attachment I)



UNIVERSITY OF MANITOBA | Faculty of Engineering
Office of the Dean



E2-290 Engineering Building
Winnipeg, Manitoba
Canada R3T 5V6
Telephone (204) 474-9806/7
Fax (204) 275-3773

March 17, 2014

Dr. Phil Hultin
Chair, Senate Committee on Awards
c/o Candace Préjet
Awards Establishment Coordinator
417 University Centre

Dr. Hultin,

RE: Furthering the Environment Learning Fund (FUEL), Shell Canada Engineering Access Program Scholarships, Shell Canada ENGAP Scholarship

The Faculty of Engineering is committed to the growth of the number of First Nation, Métis, and Inuit students enrolled in engineering education. The *Furthering of the Environment Learning Fund (FUEL)*, the *Shell Canada Engineering Access Program Scholarship*, and the *Shell Canada ENGAP Scholarship* will assist in attracting and retaining top caliber student to Engineering programs.

Data from the Office of Institutional Analysis indicate that during the last five fall terms the percentage of self-declared First Nation, Métis, and Inuit students in Engineering is as follows:

Fall term 2013	5.1%
Fall term 2012	5.4%
Fall term 2011	5.9%
Fall term 2010	3.8%
Fall term 2009	3.4%

It may be that additional First Nation, Métis, and Inuit students are in attendance but do not self-declare. The average over these last five years is 4.7%.

The Faculty of Engineering continues to work to remove any perceived or existing barriers that prevent First Nation, Métis, and Inuit students from entering Faculty of Engineering programs. Furthermore, through ENGAP, the Faculty of Engineering provides broad based support to First Nation, Métis, and Inuit students in engineering programs.

I strongly support the establishment of the *Furthering of the Environment Learning Fund (FUEL)*, the *Shell Canada Engineering Access Program Scholarship*, and the *Shell Canada ENGAP Scholarship*.

Sincerely,

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





AGENDA ITEM: Report of the Senate Committee on Awards [dated April 16, 2014]

RECOMMENDED RESOLUTION:

THAT the Board of Governors approve one amended offer, as set out in Appendix A of the Report of the Senate Committee on Awards [dated April 16, 2014].

Action Requested: Approval Discussion/Advice Information

CONTEXT AND BACKGROUND:

In an electronic poll conducted between April 10 and April 16, 2014, the Senate Committee on Awards approved one amended offer, as set out in Appendix A of the Report of the Senate Committee on Awards [dated April 16, 2014].

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, and were reported to Senate for information on May 14, 2014.



Board of Governors Submission

Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Committee on Awards</u>	<u>April 16, 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>April 30, 2014</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>May 14, 2014</u>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Submission prepared by: Senate

Submission approved by: University Secretary

Attachments

- Report of the Senate Committee on Awards [dated April 16, 2014]

REPORT OF THE SENATE COMMITTEE ON AWARDS

Preamble

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

On behalf of Senate, to approve and inform Senate of all new offers and 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 Scholarships, Bursaries or Fellowships*, such offers shall be submitted to Senate for approval. (Senate, April 5, 2000)

Observation

In an electronic poll conducted between April 10 - 16, 2014, the Senate Committee on Awards approved one amended offer as set out in Appendix A of the *Report of the Senate Committee on Awards* (dated April 16, 2014).

Recommendation

The Senate Committee on Awards recommends that the Board of Governors approve one amended offer as set out in Appendix A of the *Report of the Senate Committee on Awards* (dated April 16, 2014). This award decision complies with the published guidelines of November 3, 1999, and is reported to Senate for information.

Respectfully submitted,

Dr. Phil Hultin
Chair, Senate Committee on Awards

MEETING OF THE SENATE COMMITTEE ON AWARDS

Appendix A April 16, 2014

2. AMENDMENTS

University Gold Medal

The following amendments have been made to the terms of reference for the University Gold Medal:

- The name of the award has been changed to *University Gold Medal – Faculty of Nursing*.
- The subheading ‘Standard (Minimum) Selection Criteria’ has been replaced with ‘University Gold Medal in Nursing’.
- The preamble has been significantly revised and now reads: “The University Gold Medal shall be awarded at the spring convocation to the graduating student who has achieved the highest degree GPA (minimum 3.75) and who has graduated in the preceding October or February, or is eligible to graduate in spring of the applicable academic year and:”
- The numbered eligibility criteria have been significantly revised and now read:
 - (1) has achieved a term grade point average of 3.5 or higher in each of the last six (6) terms of the student’s program;
 - (2) has never failed a clinical course;
 - (3) was enrolled in a minimum 80% course load over two (2) consecutive terms of study twice in the last six (6) terms. When two consecutive terms overlap years 2 and 3 or years 3 and 4, an 80% course load will be the average of the full course load for the respective terms.
- The paragraph immediately following the numbered eligibility criteria has been deleted.
- New wording has been added to the terms immediately following the numbered eligibility criteria which reads:

The Clinical Practicum (NURS 4290) will not be included in calculation of the Gold Medal.

The Faculty of Nursing accepts transfer courses and grades obtained in these courses in the calculation for eligibility for the Gold Medal.

80% of a full-time course load is defined as the following for Years 2 – 4 in the Faculty of Nursing:

Year 2 Full-time 34 credits 80% = 28 credits

Year 3 Full-time 29 credits 80% = 23 credits

Year 4 Full-time 29 credits 80% = 23 credits

- The tie-breaking mechanism section has been significantly revised. It now reads:

Only one recipient is to be named each year. Ties are to be broken using the following criteria in priority of order:

 - (1) highest grade point average in required Nursing courses;
 - (2) the highest number of A+’s in all required Nursing courses in the program.