

# **BOARD OF GOVERNORS**

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

**Tuesday, November 15, 2011**

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

## **OPEN SESSION**

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



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**OFFICE OF THE UNIVERSITY SECRETARY**



**UNIVERSITY  
OF MANITOBA**

Alan A. Borger Sr. Executive Conference Room  
E1-270 EITC  
Tuesday, November 15, 2011  
4:00 p.m.

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| 4.   | <b>UNANIMOUS CONSENT AGENDA</b>  | Chair            |             |
| <p><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.</i></p> |  |                  |             |
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| 11.1  | Update from the UMSU President & GSA President                                      | (oral)      |    |

**MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION**  
**MOTION TO ADJOURN**



**Minutes of the Meeting of the Board of Governors  
Open Session  
September 27, 2011**

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The meeting was held at 4:00 p.m. in the Alan A. Borger Sr. Executive Conference Room, E1-270 EITC.

Present: J. Lederman, Chair  
J. Leclerc, University Secretary

D. Barnard A. Berg P. Bovey E. Bowness R. Dhalla J. Embree  
N. Halden G. Hatch J. Hoskins S. Jasper P. Nawrot B. Passey  
N. Rashid M. Robertson H. Secter C. Tapp M. Whitmore R. Zegalski

Assessors Present:

R. Howard B. McKenzie

Officials Present:

S. Foster D. Jayas J. Kearsey J. Keselman D. McCallum

Regrets:

T. Bock M. Forsen M. Labine

1. **Announcements**

2. Tache Hall Redevelopment

Mr. Greg Boothroyd, from Patkau Architects, gave a presentation on the latest iteration of the Domino Project, specifically Tache Hall Redevelopment.

3. **Approval of the Agenda**

It was moved by Ms. Tapp and seconded by Ms. Bovey:

**THAT the agenda for the September 27, 2011 Open Session be approved as circulated.**

**CARRIED**

4. **Minutes**

### 3.1 Open Minutes

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

**THAT the minutes of the June 21, 2011 Open Session be approved as circulated.**

**CARRIED**

## **5. 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 dealt with separately.

It was moved by Dr. Whitmore and seconded by Mr. Zegalski that the Board of Governors approve and/or receive for information the following:

- 8.1 **Implementation of Joint Bachelor of Science Honours degree in Computer Science and Statistics**
- 8.2 **Implementation of Master's Program in Pediatric Dentistry**
- 8.3 **THAT the Board of Governors approve four new offers, five amended offers and the withdrawal of two offers as set out in Appendix A of the Report of the Senate Committee on Awards [dated May 11, 2011].  
THAT the Board of Governors approve two new offers and six amended offers as set out in Appendix A of the Report of the Senate Committee on awards [dated May 25, 2011].**
- 8.4 **THAT the Board of Governors approve the establishment of an Endowed Chair in Cardiology.**

**CARRIED**

## **6. Report from the President**

Dr. Barnard provided the Board with the latest enrolment figures, indicating that there were almost 28,000 students on the first day of classes and that after the revision period the total number is 28,456, an all-time high and an increase of 1.6% over last year. He also stated that there has been a 4% increase in graduate student enrolment. Dr. Barnard then commented that orientation and homecoming had recently taken place and that there has been much excitement on campus for the last few weeks.

In reference to the written report, Dr. Barnard stated that permission to occupy Pembina Hall was received on the day before students were to move in. There were a few issues, particularly with laundry, elevators, plumbing, but these were resolved and people were happy. In response to Ms. Tapp's concern about a statement in his report which indicated consensus between the Administration and the Students' Union on the bus policy, Dr. Barnard stated that the consensus to which he was referring was related to agreeing to work together in the coming year and how

to move ahead, and he was not implying that all parties were in agreement on the issue. Ms. Tapp added that the Residence Students' Association was not included in that meeting.

## 7. FROM FINANCE, ADMINISTRATION & HUMAN RESOURCES

### 7.1 Rescinding Outdated Policies

Mr. Zegalski informed the Board that this item was part of an effort to clean up outdated policies.

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

**THAT the Board of Governors rescind the following Board approved Policies:**

External Advertising (dated November 1988); and

Female: Male Balance Among Academic Administrators, Faculty and Students (dated October 22, 1980);

**CARRIED**

## 11. UPDATES

### 11.1 Update from the UMSU President & GSA President (oral)

Ms. Tapp stated that her team had been busy throughout the summer in preparation for the new school year. She added that construction on the new Pub was going well and on budget and would hopefully be completed on time. Ms. Tapp also informed the Board that student orientation had been successful and was a busy time. In addition, she stated that Advance Election Polls for the provincial election were open from 8:00 a.m. to 8:00 p.m. on campus for those who wanted to vote early. Finally, Ms. Tapp reported that the Executive had met with COPSE to present their priorities for the year and her sense was that it was a successful meeting.

Mr. Nawrot stated that the GSA had also been busy and orientation had been a success. He added that 140 students had attended a wine and cheese which was a surprisingly good turnout and very successful. In early September the GSA Awards Luncheon took place; and one very interesting project was profiled which involved a group of students launching a satellite which can be used for the University for two years for research. He also met with COPSE regarding graduate student priorities and is hoping to work with Administration and students to make this University and even better place to work and study. He stated that the Annual General Meeting of the GSA will take place next month and one of the topics will be addressing the way in which the fees collected is disbursed and increasing graduate student awards. Lastly, Mr. Nawrot stated he was working with Deans and Department Heads to get better representation on GSA council so that more students can receive awards.

Mr. Dhalla inquired about the Satellite project and how it was being sponsored. Mr. Nawrot replied that there had been some fundraising as well as some corporate sponsorship. Ms. Lederman asked which faculty was involved in this project, and Mr. Nawrot responded that it was a multidisciplinary project. Lastly, Mr. Nawrot suggested that if the Board wished, a presentation could be given to provide more information about the project.

## **MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION**

It was moved by Ms. Tapp and seconded by Ms. Bovey:  
**THAT the meeting move into Closed and Confidential Session.**

**CARRIED**

It was moved by Mr. Nawrot and seconded by Ms. Jasper that the meeting adjourn.  
The meeting adjourned at 5:50 p.m.

**CARRIED**

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**Chair**

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**University Secretary**

## PRESIDENT'S REPORT: November 15, 2011

### GENERAL

The University of Manitoba had the distinguished honour to host His Excellency the Right Honourable David Johnston, Governor General of Canada on October 20, 2011. The visit included the “Celebrating Inner-City Community Connections” event at Bannatyne campus which showcased a number of inner city activities that are offered in partnership with the University of Manitoba. These activities, along with close to two hundred other examples of partnership between world class scholars, researchers and staff and local community organizations are described in the report, *UM Connecting to Kids*, that was presented to His Excellency. The report was written by the Faculties of Medicine, Social Work, Kinesiology and Recreation Management and represents just some of the work that members of the University of Manitoba community are involved with in the broader community.

His Excellency Dr. David Johnston’s visit occurred during the University of Manitoba’s fall convocation ceremonies, at which he was conferred an honorary degree for his leadership in scholarship, public service, and Canadian unity. On October 19, Dr. John Buhler, founder of Buhler Industries also received an honorary degree for his outstanding community leadership and philanthropy. I was proud to welcome 1269 students to the alumni community at our fall convocation as well.

The University of Manitoba welcomed Mr. Paul Davidson, President of the Association of Universities and Colleges of Canada (AUCC) on November 9 in conjunction with the AUCC’s national, “Open Doors, Open Knowledge” series, which recognizes the federal and provincial investments in the Knowledge Infrastructure (KIP) Program. While in Winnipeg, Mr. Davidson met with members of the Board of Governors, Provost’s and Executive Councils and provincial ministers to discuss the AUCC’s new narrative, trends emerging nationally, and the value of investment in research.

The ROSE project, which has been termed one of the largest business transformation initiatives taking place in this country, continues to move ahead at a rapid pace. Since September, three initiatives within the Finance stream have reached formal completion and several more have recently gone live. Further details are provided later in the report.

On October 27, I addressed the Truth and Reconciliation Commission on behalf of the University of Manitoba at the Commission’s Atlantic National Event in Halifax, Nova Scotia. The University of Manitoba’s statement of reconciliation to the Truth and Reconciliation Commission, which can be found on the University of Manitoba’s home page, held deep meaning and resonance for Indigenous peoples and the wider community and represented an important step toward reconciliation.

### ACADEMIC MATTERS

- Andrew Woolford, sociology, was granted a 2011-2012 Fulbright Scholar Award to the University of New Mexico, where his research will compare the experiences of aboriginal residential schools in Canada and the United States. As a Fulbright Scholar with the University of New Mexico’s Department of Sociology, Andrew’s project will compare American Indian boarding schools and Canadian residential schools, and he hopes to address questions of genocide and learn about the movement for boarding school reparations. The Fulbright program operates in over 150 countries and is regarded as the world’s premiere academic exchange.



- Brenda Gunn, law, has created an introductory handbook to assist in learning about the *United Nations Declaration on the Rights of Indigenous Peoples* adopted by the United Nations in 2007 and its relevance in Canada. The handbook will be distributed to assist community leaders and members, lawyers, judges, human rights commissions, academics, teachers, and all Canadians to understand what the UN Declaration is about and its relevance in Canada.
- Agricultural and Food Sciences' students participated in the 30<sup>th</sup> Annual Aggie Bed Push in September in support of the Canadian Red Cross Manitoba Severe Weather Fund to assist Manitobans impacted by the floods. Students push a bed on wheels over 200 km from Brandon to Winnipeg in support of this charity.
- The School of Dental Hygiene announced that the most recent national board scores for their students were exceptional, with students outperforming the national averages in every category and overall. The news of the positive results for dental hygiene comes on the heels of similar results posted by Faculty of Dentistry students following National Dental Examination Board exams earlier this summer.
- The first-year class of the University of Manitoba's Faculty of Dentistry will be comprised of students who all call this province home. It's the first time in more than two decades that the 29 places in the first-year class will be filled by students who all reside within Manitoba's borders. Faculty statistics show that the vast majority of home-grown graduates opt to practice within their home borders. This, combined with the rising academic results posted nationally by recent graduating classes, should ensure Manitobans have uninterrupted access to world-class oral health-care.
- The Honourable Chief Justice of Manitoba Richard Scott, The Honourable Madam Justice Barbara Hamilton and The Honourable Mr. Justice Martin Freedman from the Manitoba Court of Appeal transformed Robson Hall Law School's moot courtroom into a real Court of Appeal on Thursday October 13, 2011 for the second time in the history of the Court. This learning opportunity for first year law students was provided as part of their oral advocacy course in Legal Methods and was very well received. All four lawyers and all three Justices are graduates of the University of Manitoba.
- The Faculty of Pharmacy Class of 2011 was ranked first in Canada in the 2011 Pharmacy Examining Board of Canada (PEBC) Qualifying Examinations. Manitoba pharmacy graduates (42) were 100 percent successful on both the Part I (MCQ), and Part II (OSCE) exams. The pharmacy graduates achieved the highest Faculty average grade on the Part I (MCQ) Exam, and were ranked third on the Part II (OSCE) Exam.
- The Inner-City Social Work program celebrated their 30<sup>th</sup> Anniversary on Saturday, October 22.

## **RESEARCH AND INTERNATIONAL MATTERS**

- The Canada Research Chair (CRC) program announced an investment of \$7.3 million in funding towards research being done at the University of Manitoba on October 12, 2011. The university was awarded one new CRC, one CRC was advanced, and eight CRCs had their chairs renewed. Dr. Jason Treberg (Biological Sciences) is CRC in Metabolism and Environmental Dynamics and will receive \$500,000 over the next five years. His research will examine the role of mitochondria in metabolic and physiological responses to environmental change and quality. Dr. Lorrie Kirshenbaum

(Physiology, Pharmacology & Therapeutics, and St. Boniface Hospital Research Centre), CRC in Molecular Cardiology, had his chair advanced from a Tier 2 to a Tier 1 and will receive \$1.4 million over the next seven years. This will allow him to build on the research he has conducted thus far and speaks to the university's commitment to advancing and retaining world-class researchers.

The following eight CRCs were renewed in their Tier 2 appointments and awarded \$500,000 each over the next five years: Drs. Trust Beta (Food Science), Ehab El-Salakawy (Civil Engineering), Mostafa Fayek (Geological Sciences), Andrew Halayko (Physiology), Kiera Ladner (Political Studies), Aaron Marshall (Immunology), Mario Tenuta (Soil Science) and Abraham Quan Wang (Mechanical & Manufacturing Engineering). James Davie (Biochemistry & Medical Genetics) was renewed as a Tier 1 Chair and will receive a total of \$1.4 million in funding over the next seven years.

- Funding of \$6.4 million in awards from the Canadian International Development Agency (CIDA) and Canada's International Development Research Centre (IDRC), for projects supported through the Canadian International Food Security Research Fund (CIFSRF) was announced on October 12, 2011. The research project "Revalorizing minor millets in rain-fed regions of South Asia" was awarded \$3.5-million, shared among researchers from Canadian Mennonite University and other Canadian and international university and NGO partners. CMU's Dr. Kirit Patel is the lead PI, with Dr. Derek Johnson (Anthropology) as one of the co-investigators. The research project "Better vegetable growing opportunities for Nigerian women" was awarded \$2.9-million, shared among researchers from the University of Manitoba and other Canadian and international university partners. The University of Manitoba's Dr. Wolé Akinremi (Soil Science) is one of the principal investigators with colleagues from Cape Breton University; Obafemi Awolowo University, Nigeria; and Osun State University, Nigeria.
- Three Faculty of Medicine professors have been elected as fellows of the Canadian Academy of Health Sciences (CAHS). Drs. Stephen Moses (Medical Microbiology), Brian Postl (Dean of Medicine) and Noralou Roos (Community Health Sciences) were inducted into the Academy during a ceremony held in Ottawa on September 16 and 17. Fellows of the Academy are elected by their peers on the basis of their demonstrated leadership, creativity, distinctive competencies and commitment to advance academic health sciences. Moses has made major contributions internationally to understanding biological and behavioural risk factors for sexually transmitted infections, particularly HIV infection, and translating research findings into practice. Postl is a distinguished senior pediatrician and academic physician who has contributed significantly to the health and welfare of children particularly in Northern communities through his active efforts in developing patient-based programs with a community health perspective. Roos founded the Manitoba Centre for Health Policy in the Department of Community Health Sciences and created a population database for understanding why some people are healthy and others are not.
- The Bruce D. Campbell Food and Farm Discovery Centre at the National Centre for Livestock and the Environment held their grand opening on September 16. The 8,300 square foot interpretive centre features hands-on displays and activities designed to showcase the science and technology of food production from the field to the consumer's plate. The centre tells the story of modern farming and food production, including the role of leading-edge research in increasing food production and advancing environmental stewardship, animal welfare, nutrition and food safety. The centre's mandate is to enhance public awareness and understanding of modern, sustainable food production, with emphasis on crops and livestock, and the effects of agricultural practices on the environment, with emphasis on soil, water and air. The centre is funded federally and by several

farm-associated businesses and organizations such as Manitoba Pork Council, Dairy Farmers of Manitoba and the Manitoba Egg Farmers.

- On October 6, 2011 the Manitoba Institute of Child Health hosted its 7th Annual Child Health Research Day. The day was titled “EPIC: Epigenetics, Parents, Infants, Children” A Celebration of Manitoba Child Health Research and included keynote addresses by Dr. James Davie (Biochemistry & Medical Genetics) and Dr. Noralou Roos (Community Health Sciences). This successful and well-attended event showcased the latest in pediatric research conducted here in Manitoba and with collaborating partners across the world. A poster display and competition featured dozens of advances in medical research and an awards presentation honoured recipients of the Manitoba Institute of Child Health’s research grants and awards, funded through the Children’s Hospital Foundation of Manitoba. This free event was open to all audiences and was well-received by local researchers, students, and support staff.
- The Institute of Cardiovascular Sciences, a joint institute of the University of Manitoba and St-Boniface Hospital, celebrated their 25th anniversary by hosting the Winnipeg Heart International Conference from October 13 to 16 at the Winnipeg Convention Centre. The public were invited to hear firsthand about exciting developments in the field of cardiovascular sciences at two public forums. Hundreds of cardiovascular scientists from around the globe attended the conference.
- Her Excellency Else Berit Eikeland, Norwegian Ambassador to Canada, visited the University of Manitoba on October 26 and 27, 2011 to discuss Norway's High North Strategy and to open a photo exhibit of famed Norwegian explorer Roald Amundsen. Her Excellency opened an exhibit featuring stunning photos from Amundsen's stay with the Inuit at Gjoa Haven. The exhibition shows the strong influence of the Aboriginal people of Canada on Amundsen's success as an explorer; he lived and learned in Goja Haven for nineteen months. The traveling exhibit, “Cold Recall: Reflections from the Northwest Passage”, will be on display in the Thorlakson Gallery, located in the Icelandic Reading Room on the third floor of the Elizabeth Dafoe Library until January 13, 2012.
- The annual Undergraduate Research Poster Competition, hosted by the Office of the Vice-President (Research and International) was held on October 27 with over 55 posters in the running for the cash prizes in each category: Applied Sciences, Natural Sciences, Social Sciences and Humanities, and Health Sciences. There were no entries in the Creative Works category this year.
- India’s High Commissioner to Canada was on site to kick off a day of discussion and presentations at the “Celebrating Manitoba-India Cooperation in Higher Education: An Academic Symposium” being conducted in recognition of The Year of India in Canada 2011. This academic and cultural symposium highlighted collaborative University of Manitoba research and education projects in India. Highlights of the day included: panel discussions on Manitoba-India research and teaching opportunities, a dramatic presentation by the University of Manitoba Indian Students’ Association and a screening of a documentary film by the Centre for Global Public Health.
- As of September 1, 2011 the Course on Research Ethics (CORE) is now mandatory for all researchers submitting research for REB review and approval. Also, the collaborative research educational event (U of M, MICH, and the St. Boniface Research Centre) entitled "Ethical Considerations in Research" was held on October 12, 2011 with positive evaluations and over 50 people in attendance.
- On October 25 and 26 several workshops were co-hosted by the offices of the Vice-President (Academic) & Provost and Vice-President (Research and International) titled “Research Integrity Matters! The importance of high-quality research cannot be overstated. Research plays a key role in shaping the world in which we live and as such, the integrity of research is vital.”

Dr. Nicholas H. Steneck, Professor Emeritus, University of Michigan spoke to faculty members, research associates, post-doctoral fellows and graduate students about a researchers' primary responsibilities, summarized what is known about research integrity shortfalls globally and in a wide range of research areas, and engaged in a discussion of what can be done to foster high standards for integrity in research, beginning at the level of the individual researcher and research team. The workshops were organized around the new Tri-Council Policy on the Responsible Conduct of Research (to be released in the fall of 2011), the Singapore Statement on Research Integrity and other policies relevant to research in Canada. The proposals for future action will be discussed based in part on Professor Steneck's work as a consultant to the US Office of Research Integrity and founder and co-organizer of the World Conferences on Research Integrity.

- Eighty-one health researchers were awarded a total of \$10.9 million in funding for 103 projects between May 15, 2011 and August 15, 2011. The researchers and projects are:

| <b>PI</b>                             | <b>Sponsor</b>                               | <b>Title</b>   | <b>Awarded</b> |
|---------------------------------------|--|--|----------------|
| El-Gabalawy, Hani (Internal Medicine) | Abbott Laboratories, Limited                 | Ultrasonographic (US) measures of joint inflammation and serum biomarkers of disease activity in adult RA patients meeting clinical and DAS28 remission criteria                                     | \$50,000       |
| Zarychanski, Ryan (Internal Medicine) | American Society of Hematology               | Phenotypic and genotypic evaluation of a Canadian kindred with hemolytic anemia  | \$4,000        |
| Fayek, Mostafa (Geological Sciences)  | AREVA Resources Canada Inc.                  | The Kiggavik (Thelon Basin) and Shea Creek (Western Athabasca Basin) basement-hosted uranium deposits: A comparative study   | \$60,000       |
| Ball, Terry (Blake) (Immunology)      | Canadian Association for HIV Research (CAHR) | Characterizing the role of innate immunologic factors present in cervico-vaginal lavage (CVL) from HIV highly exposed sero-negative women in abrogating SEVI-mediated enhancement of HIV-1 infection | \$15,000       |
| Singh, Harminder (Internal Medicine)  | Canadian Association of Gastroenterology     | Molecular basis of interval colorectal cancer  | \$45,000       |
| Marshall, Aaron (Immunology)          | Canadian Cancer Society Research Institute   | Phosphoinositide-dependent signaling pathways in B cell leukemia   | \$418,977      |
| Nyomba, Bulangu (Internal Medicine)   | Canadian Diabetes Association                | Abnormal glucose regulation associated with alcohol exposure in utero  | \$263,006      |
| Shen, Garry (Internal Medicine)       | Canadian Diabetes Association                | Regulatory mechanism for glycated LDL-induced oxidative stress and monocyte-endothelial interactions   | \$272,380      |

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| Dart, Allison (Pediatrics and Child Health)          | Canadian Diabetes Association                   | The improving cardiovascular complications in youth with type 2 diabetes through Research (iCARE) prospective cohort study   | \$274,996.25 |
| Houston, Donald (Internal Medicine)                  | Canadian Hemophilia Society                     | Optimizing hemostasis with DDAVP   | \$75,000     |
| Davie, James (Biochemistry and Medical Genetics)     | CancerCare Manitoba                             | Comparison of intermediate-early gene expression regulation by histone H3 serine 10 and serine 28 phosphorylation  | \$36,750     |
| Murphy, Leigh (Biochemistry and Medical Genetics)    | CancerCare Manitoba                             | Identification of more accurate biomarkers for response to endocrine therapy in breast cancer: Molecular profiling of human breast tumors with high and low estrogen receptor alpha phosphorylation-scores | \$36,750     |
| Brule-Babel, Anita (Plant Science)                   | Canola Council of Canada                        | Advanced statistical analysis of small-plot canola variety trial data  | \$109,156    |
| Chelikani, V.G.B. Prashen (Oral Biology)             | Children's Hospital Foundation of Manitoba Inc. | Intramolecular waters as allosteric regulators of beta2-adrenergic receptor (beta2-AR) function  | \$40,000     |
| Karimi-Abdolrezaee, Soheila (Physiology)             | Children's Hospital Foundation of Manitoba Inc. | Impact of neuregulin 1/Erb signaling on oligodendrocyte differentiation and remyelination after spinal cord injury   | \$38,483     |
| Keijzer, Richard (Surgery)                           | Children's Hospital Foundation of Manitoba Inc. | Exploring the function of miR-10a and miR-200b during lung development in vivo   | \$40,000     |
| Rastegar, Mojgan (Biochemistry and Medical Genetics) | Children's Hospital Foundation of Manitoba Inc. | MECP2 lentiviral delivery into differentiated neurons for Rett syndrome  | \$40,000     |
| Schroth, Robert (Preventive Dental Sciences)         | Children's Hospital Foundation of Manitoba Inc. | Evaluating the impact of the Free First Visit program on young children's oral health in Manitoba  | \$40,000     |
| Schroth, Robert (Preventive Dental Sciences)         | Children's Hospital Foundation of Manitoba Inc. | Multidisciplinary promotion of oral health and dental hygiene in children admitted to or seen in the ambulatory clinics in the Winnipeg Children's Hospital  | \$28,212     |

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| Alvaro, Ruben (Pediatrics and Child Health)               | Children's Hospital Foundation of Manitoba Inc. | A prospective, controlled trial of inhalation of low concentration of CO2 in preterm infants not responding to caffeine for the treatment of apnea of prematurity | \$15,316  |
| Del Bigio, Marc (Pathology)                               | Children's Hospital Foundation of Manitoba Inc. | Development and characterization of a ferret model of hydrocephalus   | \$40,000  |
| Peng, Zhikang (Pediatrics and Child Health)               | Children's Hospital Foundation of Manitoba Inc. | The role of newly discovered suppressor cell population in allergic asthma  | \$40,000  |
| Diehl-Jones, William (Dean's Office - Faculty of Nursing) | Children's Hospital Foundation of Manitoba Inc. | Effects of hypoxia-ischemia on toll-like receptor expression  | \$4,300   |
| Moffatt, Michael (Community Health Sciences)              | Children's Hospital Foundation of Manitoba Inc. | Accuracy of immunization documentation in pediatric admissions to Winnipeg's Children's Hospital  | \$1,100   |
| Srinivasan, Ganesh (Pediatrics and Child Health)          | Children's Hospital Foundation of Manitoba Inc. | Laryngeal mask airway to provide positive pressure ventilation with chest compressions in neonatal resuscitation high fidelity simulation model                   | \$5,000   |
| Enns, Murray (Psychiatry)                                 | CIHR  | Consequences of suicide bereavement: A population-based study in Manitoba   | \$300,000 |
| Masuda, Jeffrey (Environment & Geography)                 | CIHR  | Mobilizing knowledge leaders for addressing children's environmental health inequities in Canadian cities   | \$196,752 |
| Pear, Joseph (Psychology)                                 | CIHR  | Beyond synthesis: Using computer-aided personalized system of instruction to promote knowledge acquisition and uptake   | \$199,760 |
| Gardiner, Phillip (Kinesiology and Recreation Management) | CIHR  | Comparison of flexor and extensor motoneurons to serotonin application and channel and receptor distributions in activity dependent states                        | \$105,000 |
| Leygue, Etienne (Biochemistry and Medical Genetics)       | CIHR  | Characterization of steroid receptor RNA activator (SRA) variants in breast cancer  | \$105,000 |

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| Porter, Michelle<br>(Kinesiology and<br>Recreation Management) | CIHR   | Relationship between jump<br>landing biomechanics and<br>neuromuscular risk factors for<br>anterior cruciate ligament injury in<br>adolescents                 | \$105,000   |
| Uzonna, Jude<br>(Immunology)                                   | CIHR   | Role of novel CD3+CD4-CD8- cells<br>in secondary anti-Leishmania<br>immunity   | \$105,000   |
| Singh, Harminder (Internal<br>Medicine)                        | CIHR   | Molecular basis of interval<br>colorectal cancers  | \$45,000    |
| Gibson, Spencer<br>(Biochemistry and Medical<br>Genetics)      | CIHR   | Age-related pathophysiological<br>changes and targeted therapy in<br>chronic lymphocytic leukemia<br>(CLL)   | \$105,000   |
| Passmore, Steven (School<br>of Medical Rehabilitation)         | CIHR   | The 43rd annual meeting of the<br>Canadian Society for Psychomotor<br>Learning and Sport Psychology  | \$5,000     |
| McClement, Susan (Dean's<br>Office - Faculty of Nursing)       | CIHR   | The 2nd Annual Dignity Therapy<br>Educational Workshop   | \$20,000    |
| Bruce, Sharon (Community<br>Health Sciences)                   | CIHR   | Exploring the role of established<br>and non-traditional risk factors on<br>diabetes and cardiovascular<br>disease among a Manitoba First<br>Nation population | \$262,092   |
| Glazner, Gordon<br>(Pharmacology and<br>Therapeutics)          | CIHR   | Targeting the cytokine/NF-kB axis<br>in diabetic neuropathy  | \$50,224    |
| Martens, Patricia<br>(Community Health<br>Sciences)            | CIHR   | PATHS equity for children: A<br>program of research into what<br>works to reduce the gap for<br>Manitoba's children  | \$1,900,000 |
| Mordoch, Elaine (Dean's<br>Office - Faculty of Nursing)        | Fort Garry Legion<br>Poppy Trust Fund        | Promoting intergenerational<br>relationships between children<br>and youth whose grandparents<br>have dementia and reside in long<br>term care: A pilot study  | \$3,000     |
| Ball, Terry (Blake)<br>(Immunology)                            | Fred Hutchinson<br>Cancer Research<br>Center | Comparative proteomic analysis of<br>mucosal samples from the female<br>genital tract  | \$124,200   |

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| Ball, Terry (Blake)<br>(Immunology)                        | Fred Hutchinson<br>Cancer Research<br>Center | Cervicovaginal specimen collection<br>for evaluation of mucosal immune<br>response                                   | \$14,173    |
| Mang'era, Kennedy<br>(Faculty of Pharmacy)                 | Health Sciences<br>Centre                    | Radiopharmacy Research Project   | \$23,000    |
| Afifi, Tracie (Community<br>Health Sciences)               | Health Sciences<br>Centre Foundation         | Types of gambling, gambling<br>involvement, and gambling-<br>related problems  | \$30,950.40 |
| Duan, Kangmin (Oral<br>Biology)                            | Health Sciences<br>Centre Foundation         | Molecular mechanisms of the<br>microbial interactions underlying<br>oral polymicrobial diseases                      | \$35,000    |
| Rastegar, Mojgan<br>(Biochemistry and Medical<br>Genetics) | Health Sciences<br>Centre Foundation         | To study the role of MeCP2<br>isoforms in neural stem cell fate<br>decisions for Rett syndrome                       | \$35,000    |
| Roberts, Daniel (Internal<br>Medicine)                     | Kidney Foundation<br>of Canada               | Novel urine biomarkers of<br>progressive interstitial<br>fibrosis/tubular atrophy and renal<br>allograft dysfunction | \$210,000   |
| Ho, Juliet (Internal<br>Medicine)                          | Kidney Foundation<br>of Canada               | Novel urine biomarkers of<br>progressive interstitial/tubular<br>atrophy and renal allograft<br>dysfunction          | \$25,000    |
| Doupe, Malcolm<br>(Community Health<br>Sciences)           | Manitoba Health                              | Western Regional Training Centre   | \$775,000   |
| Afifi, Tracie (Community<br>Health Sciences)               | Manitoba Health<br>Research Council          | Population based research in two<br>important areas of public health:<br>Family violence and problem<br>gambling     | \$99,485    |
| Brassinga, Ann<br>(Microbiology)                           | Manitoba Health<br>Research Council          | Legionella pneumophila<br>immunopathogenesis in the C.<br>elegans host model   | \$99,961    |
| Doupe, Malcolm<br>(Community Health<br>Sciences)           | Manitoba Health<br>Research Council          | Linking unique clinical and health<br>care use files to better understand<br>nursing home quality care               | \$99,999    |
| Mahmud, Salaheddin<br>(Community Health<br>Sciences)       | Manitoba Health<br>Research Council          | Role of long-term use of common<br>medications in cancer prevention:<br>A pharmacoepidemiologic<br>research program  | \$99,999    |



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| Xing, Mengqiu (Malcolm)<br>(Mechanical and<br>Manufacturing<br>Engineering) | Manitoba Health<br>Research Council | Biopolymer, nanotechnology and<br>stem cell for bone tissue<br>engineering  | \$99,999  |
| Glazebrook, Cheryl (Faculty<br>of Kinesiology and<br>Recreation Management) | Manitoba Health<br>Research Council | Two are better than one:<br>Multisensory-motor integration  | \$99,997  |
| Kim, Woo Kyun (Animal<br>Science)   | Manitoba Health<br>Research Council | Regulation of mesenchymal stem<br>cells by bioactive markers  | \$100,000 |
| Sorensen, John (Chemistry)  | Manitoba Health<br>Research Council | Inhibitors of glutamate 1-<br>semialdehyde mutase (GSAM) as<br>antibiotics  | \$93,250  |
| Afifi, Tracie (Community<br>Health Sciences)                                | Manitoba Health<br>Research Council | Substantiated reports of child<br>maltreatment from the Canadian<br>Incidence Study of reported child<br>abuse and neglect (CIS 2008): An<br>examination of co-occurring types<br>of maltreatment, child health, and<br>functional impairment, and<br>perpetrator vulnerabilities | \$64,560  |
| Ghia, Jean-Eric<br>(Immunology)   | Manitoba Health<br>Research Council | Implication of the autonomic<br>nervous system in modulating<br>Crohn's disease   | \$106,998 |
| Mookherjee, Neeloffer<br>(Internal Medicine)                                | Manitoba Health<br>Research Council | Modulation of inflammation by<br>cationic innate defense regulator<br>peptides  | \$172,403 |
| Solbrig, Marylou (Internal<br>Medicine)                                     | Manitoba Health<br>Research Council | Cannabinoids in health and<br>disease   | \$100,000 |
| Mark, Brian (Microbiology)  | Manitoba Health<br>Research Council | Structural and mechanistic studies<br>of bacterial and viral defense<br>mechanisms  | \$410,000 |
| McManus, Kirk<br>(Biochemistry and Medical<br>Genetics)                     | Manitoba Health<br>Research Council | Characterizing the spatial and<br>temporal expression of RNF20 in<br>colorectal cancer  | \$187,168 |
| Liebenthal, Einat<br>(Physiology)   | Manitoba Health<br>Research Council | Neuroimaging of speech and<br>language in health and in brain<br>tumor or Epilepsy  | \$100,666 |

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| Mahmud, Salaheddin (Community Health Sciences)               | Manitoba Health Research Council | Statin use and the risk of prostate cancer: A population-based case-control study  | \$56,480  |
| Thompson, Genevieve (Nursing)                                | Manitoba Health Research Council | Development of a question prompt sheet for family caregivers of older adults with dementia living in long-term care  | \$152,054 |
| Werbowski-Ogilvie, Tamra (Biochemistry and Medical Genetics) | Manitoba Health Research Council | Identification of new molecular targets that regulate malignant brain tumour progression   | \$100,000 |
| Bruce, Sharon (Community Health Sciences)                    | Manitoba Health Research Council | Exploring the role of established and non-traditional risk factors on diabetes and cardiovascular disease among a Manitoba First Nation population   | \$262,092 |
| Glazner, Gordon (Pharmacology and Therapeutics)              | Manitoba Health Research Council | Targeting the cytokine/NF- $\kappa$ B axis in diabetic neuropathy  | \$50,224  |
| Murphy, Leigh (Biochemistry and Medical Genetics)            | Manitoba Health Research Council | Identification of more accurate biomarkers for response to endocrine therapy in breast cancer: Molecular profiling of human breast tumors with high and low estrogen receptor alpha phosphorylation-scores | \$36,750  |
| Loewen, Peter (Microbiology)                                 | Manitoba Health Research Council | Structural and mechanistic studies of bacterial and viral defense mechanisms   | \$90,000  |
| Hatch, Grant (Pharmacology and Therapeutics)                 | Manitoba Health Research Council | Cardiolipin synthesis as therapy for heart failure in persistent pulmonary hypertension  | \$36,750  |
| Davie, James (Biochemistry and Medical Genetics)             | Manitoba Health Research Council | Comparison of intermediate-early gene expression regulation by histone H3 serine 10 and serine 28 phosphorylation  | \$36,750  |
| McNicol, Archibald (Oral Biology)                            | Manitoba Health Research Council | Oral bacteria-induced platelet activation  | \$15,000  |
| McKenna, Sean (Chemistry)                                    | Manitoba Health Research Council | The role of RNA helicase DHX36 (RHAU) in telomerase function and telomerase maintenance interactions with human telomerase RNA (hTR)   | \$73,500  |
| Kong, Jiming (Human Anatomy and Cell Science)                | Manitoba Health Research Council | A mechanistic study of delayed neuronal death in stroke  | \$73,500  |

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| Kong, Jiming (Human Anatomy and Cell Science) | Manitoba Health Research Council           | Ability of atypical antipsychotic quetiapine to reduce oxidative stress in a mouse model of amyotrophic lateral sclerosis                                 | \$73,500  |
| Brownell, Marni (Community Health Sciences)   | Manitoba Health Research Council           | Attention-deficit/hyperactivity disorder in Manitoba adults: A population-based study   | \$3,725   |
| Crooks, Dauna (Faculty of Nursing)            | Manitoba Health Research Council           | Theory development and testing of an intervention to enhance empathic understanding of patients' illness and symptom experiences by family caregivers     | \$40,000  |
| Finlayson, Marcia (Community Health Sciences) | Manitoba Health Research Council           | Community supports for parents of young children: A needs assessment  | \$4,929   |
| Del Bigio, Marc (Pathology)                   | Medtronic Neurosurgery                     | Robert Pudenz Award for excellence in CSF research for 2009   | \$7,500   |
| Keijzer, Richard (Surgery)                    | Molly Towell Perinatal Research Foundation | Functional role of microRNA miR-200b in normal and abnormal pulmonary development due to congenital diaphragmatic hernia                                  | \$39,000  |
| Lee, Christina (Physical Therapy)             | Motorcycle Ride for Dad                    | Effects of lifestyle intervention program on metabolic complications among men with prostate cancer receiving androgen deprivation therapy: A pilot study | \$34,000  |
| Nickerson, Peter (Internal Medicine)          | Mount Sinai School of Medicine             | Individualizing therapy for kidney and heart transplant recipients (AARA supplement)  | \$307,800 |
| Schweizer, Frank (Chemistry)                  | NSERC                                      | Characterization of PEGylated dispersinB  | \$25,000  |
| Blanchard, James (Community Health Sciences)  | St. Boniface General Hospital              | The development of a surveillance tool for chronic kidney disease and end stage renal disease: Data driven solutions in designing efficient care models   | \$119,574 |
| Nason, Richard (Surgery)                      | University Medical Group                   | Impact of physical activity on depression after cardiac surgery (IPAD-CS)   | \$5,000   |
| Arora, Rakesh (Surgery)                       | University Medical Group                   | Investigating mechanisms and prevention of bioprosthetic heart valve failure: A bedside dilemma brought to the benchside                                  | \$23,951  |

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|---|--------------------------------|--|-------------|
| Halayko, Andrew (Physiology)                          | University of British Columbia | Bio-airway research offering new concepts in health (BRONCH) partnership - Building a bio-engineered airway                                    | \$82,439    |
| Passmore, Steven (School of Medical Rehabilitation)   | University of Manitoba         | Approaches to understanding the movement and perceptual abilities of manual therapies and their clinical populations                           | \$25,000    |
| Heaman, Maureen (Nursing)                             | University of Manitoba         | Factors related to women's experiences and satisfaction with prenatal care   | \$1,000     |
| Heaman, Maureen (Nursing)                             | University of Manitoba         | Factors related to women's experiences and satisfaction with prenatal care   | \$3,000     |
| Ho, Emmanuel (Faculty of Pharmacy)                    | University of Manitoba         | Novel nanomedicine for the active targeting of lymphoid tissue   | \$28,000    |
| Keijzer, Richard (Surgery)                            | University of Manitoba         | Functional role of microRNA miR-200b in normal and abnormal pulmonary development due to congenital diaphragmatic hernia                       | \$27,431    |
| Oble, Darryl (Pathology)                              | University of Manitoba         | D2C mouse model of cutaneous autoimmunity  | \$20,303.41 |
| Rody, Wellington (Preventive Dental Sciences)         | University of Manitoba         | Gingival crevicular fluid (GCF) proteome profile in the presence of dental root resorption   | \$24,460.60 |
| Rempel, Julia (Internal Medicine)                     | University of Manitoba         | Immunopathogenesis in type 2 diabetes of First Nation youth: Pilot study   | \$30,000    |
| Temple, Beverley (Dean's Office - Faculty of Nursing) | University of Manitoba         | Factors associated with the development of parastomal hernias in Manitobans living with an ostomy  | \$32,750    |
| Gole, Aniruddha (Electrical and Computer Engineering) | University of Manitoba         | NSERC IRC Symposium 2011   | \$2,100     |
| Katz, Alan (Family Medicine)                          | University of Manitoba         | Primary health care research unit (Residual funds from move from the St. Boniface Research Centre)   | \$27,024    |
| Nason, Richard (Surgery)                              | University of Manitoba         | Outcomes after noncardiac surgery  | \$210,000   |
| Schroth, Robert (Preventive Dental Sciences)          | University of Toronto          | Reducing disease burden and health inequalities arising from chronic disease among Indigenous children: An early childhood caries intervention | \$40,886.42 |

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| Schroth, Robert<br>(Preventive Dental<br>Sciences) | Winnipeg Regional<br>Health Authority | Healthy Smile, Happy Child project | \$20,000 |
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- Fifty-two health researchers were awarded (between August 15, 2011 and October 15, 2011) \$9.6 million for 62 projects from 21 sponsors. The researchers that were awarded funds are:

| <b>Researcher(s)</b>  | <b>Funder/Program</b>                                    | <b>Project Title</b>  | <b>Funding</b> |
|---|--|---|----------------|
| Jassal, Davinder (Internal<br>Medicine & St. Boniface<br>Hospital Research) | Andison (D.Elaine)<br>Foundation Inc                     | The acute cardiovascular effects of<br>marathon running in the aging<br>population  | \$15,000       |
| Becker, Allan (Pediatrics &<br>Child Health)                                | Andison (D.Elaine)<br>Foundation Inc                     | Support for Canadian Healthy<br>Infant Longitudinal Development<br>(CHILD) study  | \$20,000       |
| Fowke, Keith (Medical<br>Microbiology)                                      | Canadian Association<br>for HIV Research<br>(CAHR)       | Solvent abuse and HIV disease<br>progression  | \$15,000       |
| Cuvelier, Geoffrey<br>(Pediatrics & Child Health)                           | Canadian Blood and<br>Marrow Transplant<br>Group (CBMTG) | Evaluation of the aspirin triggered<br>lipoxin 15-epi-LxA4 on survival in a<br>murine model of lethal acute<br>graft-versus-host disease  | \$10,000       |
| Yao, Xiao-Jian (Medical<br>Microbiology)                                    | Canadian Foundation<br>for AIDS Research<br>(CANFAR)     | Investigation of functional role of<br>HIV-1 integrase in viral nuclear<br>import and integration   | \$160,000      |
| Giesbrecht, Edward<br>(Occupational Therapy)                                | Canadian<br>Occupational<br>Therapy Foundation           | Enhancing participation in the<br>community by improving<br>wheelchair skills (EPIC Wheels)   | \$5,000        |
| Fedirchuk, Brent<br>(Physiology)  | Canadian Paraplegic<br>Association<br>(Manitoba) Inc.    | How do spinal modulatory systems<br>enhance the excitability of lumbar<br>motoneurons?  | \$42,325       |
| Schmidt, Brian (Physiology)   | Canadian Paraplegic<br>Association<br>(Manitoba) Inc.    | Facilitation of locomotor<br>command signal transmission in<br>the lesioned spinal cord   | \$42,325       |
| Shay, Barbara (Physical<br>Therapy)   | Canadian Paraplegic<br>Association<br>(Manitoba) Inc.    | Investigations to reveal the<br>optimal parameters that will<br>facilitate generating a health<br>benefit from voluntary exercise in<br>those living with tetraplegia   | \$41,027       |
| Gardiner, Phillip<br>(Physiology)   | Canadian Paraplegic<br>Association<br>(Manitoba) Inc.    | Effect of passive exercise on<br>motoneuron electrophysiology,<br>large sensory cell gene expression,<br>and spinal cord metabolic<br>glutamate receptor expression, in<br>a rat spinal cord transected model | \$42,325       |

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|--|---|--|-----------|
| Murphy, Leigh<br>(Biochemistry & Medical Genetics)                   | CancerCare Manitoba                             | Identification of more accurate biomarkers for response to endocrine therapy in breast cancer: Molecular profiling of human breast tumors with high and low estrogen receptor alpha phosphorylation-scores | \$36,750  |
| Marshall, Aaron<br>(Immunology)                                      | CancerCare Manitoba                             | Phosphoinositide-dependant signaling pathways in B cell leukemia   | \$18,375  |
| Halayko, Andrew<br>(Physiology)                                      | Children's Hospital Foundation of Manitoba Inc. | Effects of statins on H1N1 influenza A infection   | \$36,750  |
| Uzonna, Jude<br>(Immunology)   | Children's Hospital Foundation of Manitoba Inc. | Identification of Leishmania major peptides that elicit protective memory T cell response  | \$18,375  |
| Pierce, Grant (Physiology)   | CIHR  | The effects of specific dietary fats on cardiovascular health  | \$100,000 |
| Mai, Sabine (Physiology)   | CIHR  | Étude transdisciplinaire du cancer du sein au Mali   | \$92,000  |
| Hasinoff, Brian (Pharmacy)   | CIHR  | Targeting topoisomerase II   | \$629,276 |
| McManus, Kirk<br>(Biochemistry & Medical Genetics)                   | CIHR  | Characterizing and targeting diminished rnf20 expression in cancer   | \$754,049 |
| Pierce, Grant (Physiology & St. Boniface Hospital Research)          | CIHR  | The use of flaxseed as a dietary intervention to modify cardiovascular disease   | \$652,820 |
| Soussi Gounni, Abdelilah<br>(Immunology)                             | CIHR  | Role of IgE/FcεRI pathway in airway smooth cells function in allergic asthma   | \$664,241 |
| Uzonna, Jude<br>(Immunology)   | CIHR  | Regulation of secondary immunity in cutaneous leishmaniasis by Leishmania phosphoglycans   | \$808,346 |
| Wylie, John (Medical Microbiology)                                   | CIHR  | On-line and on-the-ground: Bridging the gap between vulnerable populations and public health   | \$375,065 |
| Kirshenbaum, Lorrie<br>(Physiology & St. Boniface Hospital Research) | CIHR  | Molecular regulation of E2F-1 dependent gene transcription and cell death signalling pathways in ventricular myocytes  | \$749,900 |
| Anderson, Hope<br>(Pharmacy)   | CIHR  | Protective signaling by PPARs in cardiac hypertrophy   | \$357,491 |

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|--|---------------------------------------|---|-------------|
| Cattini, Peter (Physiology)                                | CIHR                                  | Activation, expression and hormonal regulation of the human pituitary growth hormone gene   | \$717,121   |
| Kelly, Debbie (Psychology)                                 | CIHR                                  | Functional lateralization of spatial cue use: An avian model of aging   | \$74,120.42 |
| Mahmud, Salaheddin (Community Health Sciences)             | CIHR                                  | Use of statins and prostate cancer risk and prognosis: A population-based study   | \$148,228   |
| Heaman, Maureen (Nursing)                                  | CIHR                                  | Expanding research and clinical skills related to psychosocial assessment and care for pregnant and postpartum women  | \$5,000     |
| Jordan, Larry (Physiology)                                 | CIHR                                  | Brainstem and spinal cord mechanisms for control of locomotion  | \$926,209   |
| Gardiner, Phillip (Kinesiology and Recreation Management)  | CIHR                                  | Activity-related adaptations in spinal cord neurons   | \$150,000   |
| Ho, Juliet (Internal Medicine)                             | CIHR                                  | Novel urine biomarkers of progressive interstitial fibrosis/tubular atrophy and renal allograft dysfunction   | \$202,018   |
| Cook, Catherine (Community Health Sciences)                | Health Canada                         | AHHRI CAHE Project Funding  | \$35,000    |
| Mookherjee, Neeloffer (Internal Medicine)                  | Health Sciences Centre Foundation     | Investigating immune-modulatory effects of human cationic peptide LL-37 and its derivatives for chronic inflammatory diseases   | \$34,997    |
| Werbowski-Ogilvie, Tamra (Biochemistry & Medical Genetics) | Health Sciences Centre Foundation     | Comparing the stem cell properties of the most invasive and non-invasive malignant brain tumor cells  | \$32,987    |
| Duhamel, Todd (Kinesiology and Recreation Management)      | Heart & Stroke Foundation of Manitoba | Developing the resources, referral processes and community linkages that are needed to enhance the delivery of physical activity counseling and supports for sustained behaviour change within primary care and the community | \$80,000    |
| Woodgate, Roberta (Nursing)                                | Heart & Stroke Foundation of Manitoba | Building youth capacity for heart health promotion: A school-based feasibility study  | \$79,887    |
| Del Bigio, Marc (Pathology)                                | Heart & Stroke Foundation of Manitoba | Periventricular hemorrhage in immature brain  | \$10,000    |

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|---|---------------------------------------|--|-----------|
| Kirshenbaum, Lorrie (Physiology)                      | Heart & Stroke Foundation of Manitoba | Mechanisms of p53 mediated apoptosis in ventricular myocytes   | \$10,000  |
| Martens, Patricia (Community Health Sciences)         | Heart and Stroke Foundation of Canada | PATHS equity for children: A program of research into what works to reduce the gap for Manitoba's children   | \$100,000 |
| Mattos, Fabio (Agribusiness & Agricultural Economics) | Laval University                      | Do farmers exhibit disposition effect?: Evidence from grain marketing  | \$20,000  |
| Casiano, Hygiea (Psychiatry)                          | Manitoba Health                       | Risk factors for suicidal ideation and self-harm behaviour among detained youth  | \$15,000  |
| Barclay-Goddard, Ruth (Physical Therapy)              | Manitoba Health Research Council      | Improving domains of health related quality of life and health related quality of life perception after stroke   | \$85,599  |
| Virues Ortega, Francisco (Psychology)                 | Manitoba Health Research Council      | Neural, behavioural and emotional effects of ABA treatment in children with developmental disabilities   | \$99,915  |
| Marzban, Hassan (Human Anatomy & Cell Science)        | Manitoba Health Research Council      | Early cerebellar circuits are critical targets of rhombencephalosynapsis in cerebellotrigeminal-dermal syndrome  | \$157,326 |
| Barclay-Goddard, Ruth (Physical Therapy)              | Manitoba Health Research Council      | A model of community ambulation after stroke   | \$11,591  |
| Luo, Yunhua (Mechanical & Manufacturing Engineering)  | Manitoba Health Research Council      | Improve patient-specific prediction of osteoporotic fractures by developing advanced DXA-based finite element model  | \$90,302  |
| Murphy, Leigh (Biochemistry & Medical Genetics)       | Manitoba Health Research Council      | Identification of more accurate biomarkers for response to endocrine therapy in breast cancer: Molecular profiling of human breast tumors with high and low estrogen receptor alpha phosphorylation-scores | \$36,750  |
| Xie, Jiuyong (Physiology)                             | Manitoba Health Research Council      | Acetylation of hnRNP H/F in the regulation of alternative splicing   | \$36,750  |
| Tate, Robert (Community Health Sciences)              | Manitoba Health Research Council      | Positive reinterpretation and health and well-being in the men of the Manitoba Follow-up Study: Implications for successful aging  | \$73,500  |



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| Lin, Francis (Physics and Astronomy)       | Manitoba Health Research Council    | A novel combinatorial guiding mechanism by CCR7 ligands for leukocyte migration and trafficking in complex chemoattractant fields | \$73,500  |
| Becker, Allan (Pediatrics & Child Health)  | Manitoba Health Research Council    | Temporal associations between obesity and asthma in pubertal children   | \$1,631   |
| Nason, Richard (Surgery)                   | Manitoba Health Research Council    | Investigating the impact of diabetes on the intrinsic cardiac nervous system and myocardial cell-cell communication               | \$100,000 |
| Marshall, Aaron (Immunology)               | Manitoba Health Research Council    | Phosphoinositide-dependant signaling pathways in B cell leukemia  | \$18,375  |
| Uzonna, Jude (Immunology)                  | Manitoba Health Research Council    | Identification of Leishmania major peptides that elicit protective memory T cell response   | \$18,750  |
| Nason, Richard (Surgery)                   | Manitoba Medical Service Foundation | Investigating the impact of diabetes on the intrinsic cardiac nervous system and myocardial cell-cell communication               | \$50,000  |
| Marrie, Ruth (Internal Medicine)           | McGill University Health Centre     | 2012 EndMS National Education and Training Program  | \$48,000  |
| McLachlin, Ronald (Transport Institute)    | Province of Manitoba                | Manitoba GrEEEn trucking program - Phase 4  | \$230,905 |
| Jayas, Digvir (Biosystems Engineering)     | Province of Manitoba                | Fetal Alcohol Spectrum Disorder (FASD) Research - Project Management  | \$58,333  |
| Xie, Jiuyong (Physiology)                  | Terry Fox Research Institute        | Acetylation of hnRNP H/F in the regulation of alternative splicing  | \$36,750  |
| Doupe, Malcolm (Community Health Sciences) | University of British Columbia      | Enhancing existing capacity in applied health services and policy research in Western Canada                                      | \$40,500  |
| Unger, Bertram (Internal Medicine)         | University of Manitoba              | Robotic simulation for medical education  | \$25,000  |
| Chochinov, Harvey (Psychiatry)             | University of Manitoba              | Dignity Therapy Workshop  | \$22,000  |
|  |                                     |   |           |

- Nine investigators received a total of \$144,500 from the Natural Engineering and Research Council of Canada for eight projects. The researchers that were awarded funds are:

| Researcher(s)   | Funder/Program | Project Title  | Funding                |
|---|----------------|--|------------------------|
| Rajapakse, Athula<br>(Electrical & Computer Engineering)  | Engage         | Improving the dynamic performance of phasor measurement units                            | \$25,000               |
| Ojo, Olanrewaju<br>(Mechanical & Manufacturing Engineering)   | Engage         | Mechanical properties effects of delta ferrite in austenitic stainless steel             | \$25,000               |
| Irani, Pourang (Computer Science)   | Engage         | Interactive query system for internet protocol TV (IPTV) t-commerce applications         | \$19,550               |
| Thomson, Douglas<br>(Electrical & Computer Engineering)   | Engage         | Inertial focusing for enhanced electronic detection of cells                             | \$25,000               |
| Bridges, Greg (Electrical & Computer Engineering)   | Engage         | Wireless sensor platform for remote power line monitoring                                | \$25,000               |
| Liu, Song (Textile Sciences)  | Engage         | Seaweed hybrid yarns   | \$25,000               |
| Zahradka, Peter<br>(Physiology & St. Boniface Hospital Research) & Taylor, Carla (Human Nutritional Sciences) | CRD            | Effect of c9t11-conjugated linoleic acid (CLA) on insulin sensitivity of skeletal muscle | \$36,065 (1 yr)        |
| Ayele, Belay (Plant Science)  | CRD            | Hormonal regulation of pre-harvest sprouting in wheat                                    | \$109,640 (3 yr total) |

## ADMINISTRATIVE MATTERS

- The draft Sustainability Strategy was released on October 6, 2011. The Co-Chairs of the Sustainability Committee are presenting the draft strategy to a number of groups including Provost's Council, Administrative Council, UMSU Executive and others. They are gathering feedback from various groups and the committee is holding three workshops on October 27 and November 15 and 24 (the latter two open to the public), seeking further feedback on the action plan.
- Access Copyright – The litigation before the Copyright Board over the proposed tariff continues. AUCC has applied for judicial review of two problematic decisions.
- Substantial completion of the ART Lab will be October 27th 2011 with final completion set for December 15th 2011. The commissioning process has begun and the Director of the School of Art and staff will move into the new building before Winter Break. Classes will begin in the new building in January.
- Preliminary site work has begun for the Taché redevelopment project. Stuart Olson Dominion offices are now onsite and asbestos abatement has begun. Selective demolition is ongoing throughout the building. A fall, 2014 completion date is expected.

- Active Living Centre Tunnel – Underground services are being disconnected, the site fencing is in place and 90% of the piles have been driven. The scheduled completion date is August 2012.
- The Wallace Building Addition is nearing substantial completion and damage from the floods has been remedied.
- Wayfinding Strategy - An internal working group has been struck to provide recommendations to enhance and improve navigation and wayfinding for pedestrian and vehicular traffic at the Fort Garry and Bannatyne Campuses.
- The two 2009 winners of (Collaboration to Promote Art and Music) CPAM's Sculptural Experience have installed their sculptures on the 2nd Level University Centre patio. Ben Bonner's "Golem's Pelt" and Laura Magnusson's "Return Bin" will have plaques beside their sculptures installed sometime in November. The 2010 winning sculpture should be complete and ready for installation by mid-December. The 2012 competition has been launched with a deadline of January 31, 2012. This will complete the sculpture competition under the CPAM Program.
- The UMDCSA – Dental Clinical Staff Association have ratified a new three (3) year Collective Agreement from April 1, 2010 to March 31, 2013. The agreement contains no general salary increases for April 1, 2010 and April 1, 2011. A general salary increase of 2.9% was negotiated for April 1, 2012.
- The AESES Collective Agreement expires on April 8, 2011. The University filed for conciliation on September 28. The conciliation officer from the Provincial Government met with the parties on October 12, 20 and November 1, 2011.
- The Anniversary Years of Service luncheon will be held on November 28 (Fort Garry) and November 22 (Bannatyne) honouring those staff who have contributed 10, 30, 35 and 40 years of service.
- Since September, the ROSE program has seen three initiatives reach formal completion, all within the Finance stream. The FAST AR, Purchasing Operating Model and Monthly Reporting 1 initiatives were closed, with a project closure report completed for each. Of the remaining 26 initiatives, Integrated Travel (Finance stream), Financial Aid and Awards (Students stream), Employee Self-Service (Human Resources stream), and eRecruitment/REACH-UM (Human Resources stream) have recently gone live. Highlights from each stream are as follows:
  - a. Finance Stream**
    - October 26, 2011 marked the launch of the new integrated travel and expense system, Concur. The new product is being deployed in phases with the expectation that all areas of the University will be on the new system before fiscal year-end. The product and configuration were selected and developed with extensive input from stakeholders and the launch is being supported by a comprehensive training plan. Travelers are encouraged to sign up for a University travel card which integrates with the system to make expense claim completion convenient.
    - The project charter and implementation plan for Ariba eProcurement is going through the approval process.
    - Research Accounting Initiative - The InfoEd interface to Banner feed is being tested.

**b. Human Resources Stream**

- October 12, 2011 was the go-live date for the Employee Self Service portal providing employees with 24/7 on-line access to their personal information stored in the Human Resources Information System (VIP).
- Work is nearing completion on the eRecruitment System (REACH-UM). Training was completed on October 27, 2011 for the first phase (administrative and support staff positions only) and went live on October 31, 2011.

**c. IT Stream**

- Discussion and planning continues for the shared services rollout of desktop support to three additional faculties: Kinesiology, Nursing and Engineering.
- The selected vendor for the Email/Calendar Initiative has been engaged to provide implementation services. The project encountered a delay with respect to internal resourcing of network technical staff, but the issue has been resolved.
- The preferred vendor will be awarded the Print Management contract pending board approval on November 15, 2011.
- Negotiations with the preferred PC and server supplier for the IT Procurement Centre (ITPC) have commenced and a submission to the Board of Governors has been made. The target processes for IT Procurement have been finalized, while the development of an organizational model and key performance indicators for the ITPC is in progress.

**d. Physical Plant Stream**

- Training for service guidelines and performance monitoring for the Work Order Improvements initiative is complete. A key performance indicator (KPI) measurement is to be developed on track for project closure at the end of December 2011.
- Project Management Improvements Initiative – A detailed work breakdown structure for the change to the Low Bid Policy has been developed. A draft proposal for dealing with space issues has been forwarded to Office of the Vice-President (Administration).

**e. Research Services Stream**

- Contracts Initiative – The Collaborative Research and Sponsored Research Agreements are ready to be posted and the Institutional Cost (Overhead) policy is out for approval.
- Compliance Systems Implementation Initiative - Have achieved 80 per cent success rate with digital submissions at the Bannatyne Human Ethics Office. The team met with the Human Ethics office at the Fort Garry campus to discuss the efficient implementation of InfoEd software. First reporting tools for Animal Ethics complete.

**f. Students Stream**

- Admissions Initiative – The team is working with its preferred vendor and the U of M legal office to address the new Privacy Impact Assessment (PIA) assessment process for this project's selected technology application.
- Financial Aid and Awards Initiative – At last count, U of M students had successfully completed 3,331 bursary applications, with another 1,811 in progress. Report development and testing have begun and will be used in the selection of bursary recipients. Meanwhile, 4,263 students have received \$6.7M in scholarships using the automated eligibility checking for disbursements. This tool has saved somewhere between 40 to 80 person hours. The project team is developing and testing bursary ranking reports which will be used by faculties in assessing and selecting recipients of the bursaries.

- Student Recruitment/CRM Initiative – A contract has been signed with Hobsons for the purchase of the CRM software - CONNECT - for both undergraduate and graduate student recruitment. Information gathering is set to begin on business processes for the purpose of creating a draft implementation plan.
- Future Student Website Initiative – The team is working with agency McKim Cringen George (MCG) to finalize web design/navigation. A November go-live is planned.
- Classroom Scheduling Initiative – The configuration of the academic scheduling components in the Ad Astra Scheduling test system has been completed. The project is being re-planned to implement academic scheduling before event scheduling in order to take advantage of the software’s optimization feature for the 2012/2013 academic year for the Fort Garry campus.

**g. Legal Stream**

- Policy Development and Management Initiative – An initial charter and plan is being completed. Research into policy development and management policies at other Canadian universities continues.

**h. External Relations Stream**

- Project Jigsaw Initiative – The project charter and plan are ready for first draft review. Five new client relations coordinators began work with the Marketing Communications Office in October and a manager of design and production is being hired. Space issues have been resolved with a move of the client relations staff to Chancellor’s Hall.
- Philanthropy Initiative – A project charter and plan are almost complete for this initiative.

**EXTERNAL MATTERS**

- **Visionary Conversations** continues to be an extraordinary dialogue between leading university experts and members of the community. To date there have been two Visionary Conversation events:
  - Visionary Conversations premiere event, “Apocalypse or Utopia?” hosted by Dr. David T. Barnard, President & Vice-Chancellor took place on Wednesday, September 14, 2011 in the Robert B. Schultz Theatre, St. John’s College with over 275 people in attendance. Featured speakers included: David Barber, Rick Holley, Karen Busby, Michael Freund, Diana Brydon, Brenda Elias.
  - Visionary Conversation, “Livable Cities” featuring Michelle Richard, Ralph Stern and Richard Milgrom took place on October 18, 2011 in the Robert B. Schultz Theatre, St. John’s College with over 250 people in attendance.

Upcoming Visionary Conversation events will be held at Robert B. Schultz Theatre, St John’s College as follows:

- November 9 - Our Aging Society
- December 14 - Our Changing Climate
- February 15 - Managing our Water Resources for the Future
- April 11 - Human Rights and Gender Issues
- June 13 - The Food We Eat

- **Trailblazers:** The University of Manitoba launched an innovative new advertising campaign that tells the bold new “Trailblazer” brand story. Winnipeggers will be seeing the new University of Manitoba message around the city and all over the social media world: on transit shelters, billboards (electronic and traditional) and social media platforms such as Facebook and Twitter. Additionally, participants in a contest will have an opportunity to show how they define themselves as trailblazers, visionaries, mavericks, etc. through short videos. One of the unique features of the campaign are the two transit shelters – one across from the MTS Centre, the other at the Osborne/Pembina interchange – which are entirely wrapped with the new “Trailblazer” message and will invite people to participate in the contest. The campaign elicited media coverage in the *Winnipeg Free Press* on Saturday, October 22, which featured an interview with VP (External) John Kearsey and with CJOB radio on Thursday, October 27th, which also interviewed VP (External) John Kearsey.
- **TRC Statement:** The media coverage of the University of Manitoba’s statement to the Truth and Reconciliation Commission was quite broad and supported the University’s intent that the statement of apology and reconciliation was heard by residential school survivors and their families; by faculty, staff and students at the university and by the broader community. It also supported directly the University of Manitoba’s strategic planning framework, in particular priorities around human rights and Aboriginal achievement. It was covered on CBC’s evening news broadcast, *The National*, as well as on the *Global National* news and by APTN; in newspapers across the country, including the *Toronto Star*, the *Halifax Chronicle Herald*; on all local television and radio stations, and by the *Winnipeg Free Press*.
- **Homecoming 2011:** The Reunion Dinner was moved from the Victoria Inn to the Hotel Fort Garry. More than 300 guests were in attendance. Former Premier of Manitoba Mr. Howard Pawley was honoured at the dinner as the 2011 Distinguished Alumni Award recipient. As part of the honour, a tribute video was prepared by the Alumni Association along with members of the MCO team. Faculty of Architecture alumnus Dean Jenkinson, reprised his role as event emcee and the audience was treated to musical performances from the duo of Edmund Dawe (Dean, Marcel A. Desautels Faculty of Music) and Oleg Pokhanovski as well as a student/alumni quartet and alumni jazz trio.
- New events were added to Homecoming week including: the inaugural Visionary Conversations event “*Apocalypse or Utopia?*” an open house at Migizii Agamik and the opening of the Bruce D. Campbell Farm and Food Discovery Centre.
- Traditional events, such as the Bison football game, continued to grow thanks to heightened partnerships within external relations and with other groups (student life, UMSU) on campus.
- The overall promotion of Homecoming received a boost from the close partnership between the Alumni Association and MCO, which enabled Homecoming to take on the look and feel of the Trailblazer (current branding) campaign. The efforts and the creative execution were commented on considerably, and favourably, by alumni. Social media was used more than in years past to generate interest around Homecoming as well via the Association’s Facebook and Twitter pages.
- **The Alumni Association Board of Directors** recently announced that Mr. Ryan Buchanan has accepted the position of Vice-President.

- The December issue of ***On Manitoba*** invited alumni to share their ‘reasons to love’ the U of M by running a random list of places and things on campus that are must-see/must-do in nature. Stories have flowed in from alumni and will be included in the feedback section of the December issue.
- The ***Alumni FYI*** e-newsletter continues to reach an alumni base of 50,000 and growing. Regular e-newsletters are sent out monthly. As well, several recent special e-invites or e-messages have been sent out surrounding the Visionary Conversations events and the University’s Statement of Apology and Reconciliation to Indian Residential School survivors.
- **The Alumni Association’s Facebook** page is seeing greater utilization and during the past month posts to the page have seen an increase in viewership of 24 per cent while monthly active users have increased by 9.5 per cent.
- **Reunions:** Bison Men’s Hockey held a reunion on September 24; An Ag ’71 reunion took place October 21 to 22. The event included a Friday night reception in the Agriculture building as well as a Saturday morning group discussion on what has changed in agriculture during the past four decades, and an evening dinner in Marshall McLuhan Hall. About 50 people attended each event. A reunion for Ag 80/81 & 86/87 is taking place November 4-6.
- **Government & Community Engagement (GCE)** organized an information session between Western Economic Diversification (WED) and the Deans and researchers at the University. The purpose of the meeting was to provide University researchers with a clear idea of the mandate of WED and to understand what is expected in funding applications and proposals. It was also made clear that Government and Community Engagement was the Universities main point of contact with WED and that all funding proposals need to be coordinated through GCE.
- GCE organized a tour of the new stadium complex and the Eureka Project for federal Minister Vic Toews and MP Rod Bruinooge. The purpose of the tour was to showcase progress on the stadium construction and to also demonstrate how KIP funding had supported the expansion and development of the Eureka Project.
- President Barnard hosted a community breakfast for Chamber of Commerce and Industry organizations on Wednesday, September 21 at the James W. Burns Executive Education Centre. The event was attended by 11 Executives representing industry associations/organizations.
- GCE partnered with YES Winnipeg in making a presentation to a major industry player looking at locating in Winnipeg or on the east coast.
- **Gifts to the University:** As of October 25, 2011, the university has raised \$10,258,742.48 in this fiscal year. Significant gifts include:
  - Eugene Reimer has given a gift of \$308,646.78 to create two awards, the Eugene Reimer Scholarship for Biological Sciences and the Eugene Reimer Scholarship for the Numerical Sciences.
  - The Winnipeg Foundation made a five-year commitment of \$250,000 to support the Mindermar Professorship in Human Simulation at the Faculty of Medicine.

- The Manitoba Pharmaceutical Association gave \$137,300 to the Manitoba Pharmaceutical Association Fund in support of the Faculty of Pharmacy.
- **Isbister Legacy Society:** On September 14th, the Planned Giving team held the first Isbister Legacy Society recognition dinner for 133 guests, which included 92 donors and 41 staff/faculty members. Following dinner, guests proceeded to the premiere of Visionary Conversations. The event was very well-received by everyone.
- The **Call Centre** opened for business on Wednesday, September 7. As of October 17, students have been calling graduates on behalf of the Faculty of Arts, Education, Human Ecology, School of Art and the Marcel A. Desautels Faculty of Music. They have made 43,433 phone calls and have spoken to 5,455 graduates.
- Representatives from the **Li Ka Shing Foundation** visited the University of Manitoba on Tuesday, September 20, 2011 to celebrate the tenth anniversary of the University of Manitoba/Shantou University Academic Exchange Program. During their visit, the Foundation announced a further \$1 million to support the exchange program. This represents their second million-dollar gift to this fund.
- **Alumni philanthropy:** A dinner was held during homecoming in honour of our alumni philanthropic leaders. Thirty-seven people, including staff, attended the event, which was followed by the Marcel A. Desautels Faculty of Music Homecoming Gala Concert.
- The **Ross McIntyre Digital Imaging Centre at the Faculty of Dentistry** had its grand opening during homecoming on Saturday, September 17, 2011. Thirty-five people attended the event, and student ambassadors gave tours to the alumni, donors, faculty and staff who attended. The facility received tremendous support from dentistry alumni and friends, enabling the Faculty to purchase a Cone Beam CT machine that will allow Dentistry students to train on leading-edge equipment. This will make Manitoba's dental students some of the best prepared dentists in Canada.
- On October 24, Kiki Delaney and Peter Herrndorf hosted a reception in Toronto showcasing the **Taché Arts Project** to alumni and arts patrons. President and Vice-Chancellor David Barnard gave a presentation on the project and the evening included a performance by Edmund Dawe and Oleg Pokhanovski from the Marcel A. Desautels Faculty of Music. There were 44 guests in attendance, including university representatives.
- The University of Manitoba has engaged a consulting firm from Toronto, KCI, to conduct a **feasibility study for a major capital campaign**. The study will be conducted over the next four to five months and will provide us with a campaign plan and budget, and will identify campaign leadership and strategies for presenting our campaign priorities.





**AGENDA ITEM:** *Alumni Association Election Process for 2012*

**RECOMMENDED RESOLUTION:**

THAT the Board of Governors approve the proposed Alumni Association Election Process for 2012.

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

**CONTEXT AND BACKGROUND:**

As stated in the University of Manitoba Act, Section 12.1, the Alumni Association Inc. of the University of Manitoba is responsible to nominate two or more candidates for election as a member of the Board of Governors of the University to succeed the elected member whose term is about to expire, and two or more candidates for election as a member of the board to fill any vacancy in the board to be filled by election by the graduates. Under the University of Manitoba Act the regulations of the election are the responsibility of the Board of Governors.

The attached document was approved by the Alumni Association Inc. Board of Directors on November 2, 2011 and is now being forwarded as a recommendation to the University of Manitoba Board of Governors for final approval. These policies will be valid effective immediately following the Board of Governor’s approval.

**RESOURCE REQUIREMENTS:**

*none*

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

**IMPLICATIONS:**

*A clearly defined process will ensure a fair and transparent election of alumni representatives to the University of Manitoba Board of Governors.*

**ALTERNATIVES:**

**CONSULTATION:** *[delete if not applicable]*

*The University Secretary reviewed the document and the Alumni Association Board of Directors approved the document on November 2, 2011.*



### 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"/> | Alumni Association Board | Nov. 2/11   |
| <input type="checkbox"/> | <input type="checkbox"/> | _____                    | _____       |
| <input type="checkbox"/> | <input type="checkbox"/> | _____                    | _____       |
| <input type="checkbox"/> | <input type="checkbox"/> | _____                    | _____       |
| <input type="checkbox"/> | <input type="checkbox"/> | _____                    | _____       |

**Submission prepared by:** Shelley Foster, Governance Specialist

**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.*

**Alumni Association Election Process 2012**

## **Alumni Board of Governors Representative Election Process 2012**

The purpose of this document is to establish policies and procedures for the selection of a Board of Governor member representing alumni. Under the University Act (Province of Manitoba) the regulations of the election are the responsibility of the Board of Governors. This document has been prepared by the Alumni Association Inc. of the University of Manitoba Nominating Committee and was presented to the Alumni Association Inc. Board of Directors for approval. The Alumni board asks that the University of Manitoba Board of Governors review the following document and provide any necessary feedback or approval. These policies will be valid effective immediately following the Board of Governor's approval.

## **Alumni Board of Governors Representative Election Process 2012**

The Alumni Association Inc. of the University of Manitoba is responsible to nominate two or more candidates for election as a member of the board of governors of the university to succeed the elected member whose term is about to expire, and two or more candidates for election as a member of the board to fill any vacancy in the board to be filled by election by the graduates. (Section 12.1 of the University Act, Province of Manitoba)

This document is an additional guideline to the Alumni Association Inc. Bylaws (ByLaw III) for the Alumni Board of Governors Representative Election. More information can be found here: <http://umanitoba.ca/people/alumni/governance/governors.html>

1. Those eligible for candidacy are:
  - a. Graduates of the University of Manitoba with degrees, diplomas and certificates as approved by Senate (Alumni Association Inc. Bylaw III-2.0).
2. Nominations can be made as follows:
  - a. The Nominating committee of the Alumni Association board can nominate a candidate
  - b. Twenty-five graduates of the University of Manitoba can nominate an alumnus with consent from the nominee.
3. All new and/or returning candidates are requested to:
  - a. Submit a biography (no more than 175 words) and photo.
  - b. Provide 3 letters of reference from University of Manitoba alumni.
  - c. Provide copies of election promotional material to the Alumni Association Inc.
4. Candidates are responsible for election related expenses. Any election related expenses incurred by the candidates shall be considered their own and voluntary. Candidates are not required to spend money on this election process.
5. The nominating committee will set the election dates each year as per the bylaws.
6. Promotion of the call for nominations:
  - a. Notice of the call will be made in both print and electronic media.
7. Promotion of the election
  - a. The Alumni Association will list candidates alphabetically by last name (a-z) top to bottom or left to right in promotional material.
  - b. The Alumni Association will provide space on their website to show a photo and limited biography of each candidate.

- c. Notice of the candidates and the call to vote will be made in print and electronic media.
8. Candidate's promotion of election
- a. Candidates may host their own website promoting the election and their candidacy.
  - b. Candidates will not be provided with the mailing or contact information for any graduates from the University of Manitoba.
  - c. Candidates shall not use the University of Manitoba or any other related logo in their promotional materials.
9. If a candidate does not adhere to the above policies the nominating committee will have the authority to either:
- a. Send a letter of warning to the candidate by courier or registered mail providing a time line in which action must be taken; or
  - b. Remove the candidate from the election, with approval from University of Manitoba Board of Governors.
10. Voting
- a. Voting will be allowed in three ways:
    - i. Online through Alumni Association website at [www.umanitoba.ca/alumni](http://www.umanitoba.ca/alumni)
    - ii. By Mail/In Person to Chancellor's Hall, c/o Board of Governors Election, 177 Dysart Road, Monday – Friday, regular office hours
    - iii. By facsimile at (204)474-7531
  - b. Paper ballots will be available through the Alumni Association Inc. , in the spring edition of On Manitoba, online for downloading or by request.
  - c. Ballots must clearly display alumni number, alumni name (for verification purposes) and candidate selection .
  - d. Only 1 vote is allowed per alumnus. The first vote received will be considered as final.
  - e. Alumni who reside in the same household must ensure that they are using their own alumni number.
- f. Ballot verification process:
- i. Ballots will be verified to ensure alumni number matches with alumni name on record.
  - ii. Alumni name and number must clearly be noted on each ballot or the ballot will be considered spoiled.
  - iii. Alumni staff will not add alumni numbers to ballots. It is the responsibility of the voter to ensure ballot is complete.
  - iv. Paper ballots will be date stamped.
- g. Alumni Numbers:
- i. Alumni numbers are required in order for a ballot to be considered valid.

- ii. Alumni numbers can be found in the following locations:
  - a. On the back of each On Manitoba magazine which is mailed to graduates three times per year.
  - b. By phoning the Alumni Association at (204) 474-9946 or (800) 668-4908. All phone calls will be returned within 24 hours during regular office hours.
  - c. By emailing [alumni@umalumni.mb.ca](mailto:alumni@umalumni.mb.ca). All emails will be returned within 24 hours during regular office hours.
  - d. By faxing the Alumni Association at (204) 474-7531. All faxes will be returned within 24 hours during regular office hours.
  
- iii. As a result of moving to a new data base system, 1,000,000 was added to each alumni number to accommodate the requirements of the new system. Alumni numbers that are minus the 1,000,000 that correctly match the alumni name will be accepted as some alumni still have alumni cards with the old number on them.
  
- h. Election officials: The Executive Director of the Alumni Association Inc. of the University of Manitoba will serve as the Returning Officer or designate. Various staff will be designated as election officials at the start of the voting period. All individuals will sign an oath of confidentiality. If any of the staff are graduates of the University of Manitoba, and have the right to vote, they shall vote on the first week of the election.
  
- i. Ballot Counting Day – The Executive Director or designate together with the Chair of the Nominating Committee or designate will oversee the process of counting the ballots. Ballots will be counted at 10 am (CST). Each candidate may have 1 or 2 people in attendance at the counting of the ballots. No communication with outside sources will be permitted during the vote counting process.
  
- j. Counting the ballots:
  - i. Paper ballots will be placed in a locked in a safe in the Alumni office during the election period and removed on the ballot counting day. On ballot counting day, ballots will be counted in front of the candidates or designates, required staff of the Alumni Association, and the University Secretary (if available). If a candidate or designate has an issue with a ballot, they are to ask the counter to stop and ask for a review of the ballot. Each candidate can provide their thoughts on whether or not the paper ballot is spoiled or should be accepted however, the Executive Director or designate will have the final decision.
  - ii. Duplicate and spoiled ballots will be available for viewing by all candidates and scrutineers. A recording secretary will run a tally sheet during the count of paper ballots.
  - iii. The ballots will be tallied for a final result.

- iv. An automatic recount of ballots will take place if there are fewer than 3 % of total ballots cast separating the candidate's votes.
  - v. Once the counting has been finalized the Executive Director, or designate, will make the results official by notifying the University of Manitoba Board of Governors by letter no later than May 11, 2012.
- k. In case of a tie:
  - i. In the case of a tie the names of all tied candidate's will be placed in a container and the Returning Officer will draw a name to determine the successful candidate.
- l. All ballots will be destroyed after the Board of Governors election is deemed closed by the Secretary, Board of Governors, University of Manitoba.





**AGENDA ITEM:** Policy: Outside Activities for Support Staff

**RECOMMENDED RESOLUTION:**

That the Board of Governors approve the revised Policy: Outside Activities for Support Staff.

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

**CONTEXT AND BACKGROUND:**

The current policy was approved in 1997 and since that time there have been a number of changes to similar provisions for academic staff in collective agreements and the introduction of a University Policy and Procedure on Conflict of Interest. This proposed policy reflects the current standards for the performance of outside activities.

**RESOURCE REQUIREMENTS:**

None

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

Outstanding Workplace – the attached Policy confirms that outside activities are encouraged providing they do not interfere with the employee’s primary responsibilities to the University.

**IMPLICATIONS:**

None

**ALTERNATIVES:**

Inclusion of academic staff under this policy was considered but due to the nature of their positions the direct accountability for time is not practical.

**CONSULTATION:** *[delete if not applicable]*

Requests for comments were sent to all 4 support staff unions, however no response was provided. Consultations with the EMAPS Advisory Committee took place and modifications were made to the draft Policy and Procedure. The Office of Legal Counsel was also consulted and contributed to the drafting of the Policy.



### 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"/> | Terry Voss     | Oct 6/11     |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Deborah McCall | Oct 12/11    |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Deborah McCall | Oct 14, 2011 |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | FAHR           | Nov 1/11     |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                |              |

**Submission prepared by:**

Terry Voss

**Submission approved by:**

Debbie McCallum, Vice President Administration.

**Attachments**

1. Policy: Outside Activities for Support Staff
2. Policy: Outside Activities for Support Staff (dated January 23, 1997)



## **2.1 Definition of Outside Activities**

Outside Activities shall mean activities of a substantial or ongoing nature, whether remunerated or non-remunerated that broadly relate to an employee's work or function at the University, but are beyond and outside the normal scope of employment, such as self-employment or consulting activities.

## **2.2 Request for Absence**

Support staff employees should not engage in outside activities that conflict or interfere with the fulfillment of their employment obligations to the University without the prior written consent of their supervisor or the person to whom they report.

## **2.3 Approval for Absence**

Consent from the Supervisor must be obtained for activities in which the University derives or would derive a benefit through participation of its employees in these activities, such as professional associations in fields related to the University work, or in instances where the employee has made appropriate arrangements for an unpaid leave of absence, secondment or other suitable paid personal time off from work. Supervisors may, from time to time, review agreement to consent to these outside activities.

## **2.4 Use of University Infrastructure**

Outside activities should not involve the use of the University's facilities, equipment, supplies or services without the prior written consent of the Vice-President (Administration), who may require that the cost of such use of facilities, supplies or services be reimbursed to the University.

## **2.5 Report of Outside Activities**

Upon written request from the Supervisor a support staff employee may be required to provide a written report of the extent and nature of any outside activities of a substantial or ongoing nature.

## **2.6 Administration in accordance with Conflict of Interest Policy**

This Policy shall be administered in accordance with the Conflict of Interest Policy and, where there is conflict between the provisions of this Policy and the Conflict of Interest Policy, the provisions of the Conflict of Interest Policy shall prevail.

## **3.0 Accountability**

3.1 The University Secretary is responsible for advising the President that a formal review of this Policy is required.

3.2 The Executive Director of Human Resources is responsible for the communication, administration and interpretation of this Policy.

## **4.0 Secondary Documents**

4.1 The Vice-President (Administration) or the President may approve Procedures which are secondary to and comply with this Policy.

## **5.0 Review**

- 5.1 Formal Policy reviews will be conducted every three (3) years. The next scheduled review date for this Policy is \_\_\_\_\_.
- 5.2 In the interim, this Policy may be revised or rescinded if the President and/or Vice-President (Administration) deems necessary.
- 5.3 If this Policy is revised or rescinded, all Secondary Documents will be reviewed as soon as reasonably possible in order to ensure that they:
  - (a) comply with the revised Policy; or
  - (b) are in turn rescinded.

**6.0 Effect on Previous Statements**

- 6.1 This Policy supersedes Policy: Outside Activities – Support Staff (January 23, 1997)  
*[Previous Governing Document no./title/effective date]*

**4.0 Cross References**

**Cross References:**

[Indicate other specific Governing Documents which should be cross referenced to this Governing Document.]

Conflict of Interest Policy

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## Governing Documents: University Community

|                        |   |
|------------------------|---|
| <b>POLICY:</b>         | <b>OUTSIDE ACTIVITIES - SUPPORT STAFF</b> |
| <b>Effective Date:</b> | January 23, 1997                          |
| <b>Revised Date:</b>   |   |
| <b>Review Date:</b>    |   |
| <b>Approving Body:</b> | Board of Governors                        |
| <b>Authority:</b>      |   |
| <b>Implementation:</b> |   |
| <b>Contact:</b>        | Vice-President (Administration)           |
| <b>Applies to:</b>     | All Support Staff                         |

### Preamble

All University employees have employment obligations to the University set out usually in job descriptions for the position for which each was hired, or in collective agreements or letters of offer.

Many University employees of course have interests outside their employment with the University, some on a voluntary basis and some for remuneration.

This policy is intended to apply to those instances where employees' outside activities conflict with their employment obligations.

(Faculty Association members in these situations would be governed by the Outside Professional Activities provisions of the Faculty Association Collective Agreement.)

1. "Outside activities" refers to activities of an ongoing nature and broadly related to an employee's work or function at the University, but that are beyond and outside the scope of employment. For example: self-employment or consulting activities.
2. University employees should not engage in outside activities that conflict or interfere with the fulfillment of their employment obligations to the University without the prior written consent of their supervisor or the person to whom they report.
3. Circumstances under which consent under paragraph 1 above would be received include outside activities in which the University derives or would derive a benefit through participation of its employees in, for example, professional associations related to their work, or in instances where the employee has made appropriate provision for unpaid leave, secondment or other suitable accommodation.
4. Outside activities should not involve the use of the University's facilities, supplies or services without the prior consent of the Vice-President (Administration), who may require that the cost of such use of facilities, supplies or services shall be reimbursed to the University.



AGENDA ITEM: Policy: Stipends for Academic Administrators

RECOMMENDED RESOLUTION:

That the Board of Governors

- 1) rescind the current Policy: Stipends for Academic Administrators (June 16, 2009); and
- 2) approve the new Policy: Stipends for Academic Administrators.

Action Requested:  Approval  Discussion/Advice  Information

CONTEXT AND BACKGROUND:

The practice of providing stipends to academic staff is very prevalent at the University. In some situations the stipends are for work that is above a normal workload. Our University of Manitoba Pension Plan does not recognize overload income (such as overtime) in the calculation of credited service or annual salary. For full-time academic staff teaching extra courses on an overload basis, this income is not pensionable. However part-time academic staff, and in particular sessional instructors and part-time academic administrators, are often receiving what is essentially overload income as pensionable income under the pension plan. The reason for this is that the income is not currently identifiable as overload income. The University is addressing this problem in two areas through bargaining with the bargaining unit for sessional instructors and in this proposed policy for academic administrators. Human Resources will be establishing administrative procedures to identify overload income for part-time academic staff.

In addition the administration of stipend compensation for academic administrators is being delegated to Human Resources in a manner similar to most other salary and compensation matters for other employment groups.

RESOURCE REQUIREMENTS:

None

CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Outstanding Workplace – the attached Policy will support a sustainable pension plan and will provide equitable treatment across the various employment groups on campus.

**IMPLICATIONS:**

**The current practice of permitting overload income to be pensionable for some types of employment is damaging to the University of Manitoba Pension Plan (1993) as some employees are receiving a far greater pension benefit than intended. Establishing this clear delineation of types of income will provide a more equitable and affordable pension plan benefit for all employees.**

**ALTERNATIVES:**

**The alternative of advising faculties that part-time instructors and administrators may not take on additional courses/duties beyond the normal full-time hours of work would restrict the ability of some Faculties to deliver courses or select the best qualified and most appropriate academic staff for teaching or administrative responsibilities.**

**CONSULTATION:** *[delete if not applicable]*

**Consultation within Financial Services, Staff Benefits, Staff Relations and Human Resource Services has been ongoing for a number of years to find a solution to this drain on the pension plan.**





### 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"/> | Terry Voss      | Oct 6/11     |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Debbie McCallum | Oct 17/11    |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | [Signature]     | Oct 11, 2011 |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | FAHR            | Nov. 1/11    |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                 |              |

**Submission prepared by:** Terry Voss

**Submission approved by:** Debbie McCallum, Vice President Administration.

**Attachments**

1. Proposed Policy: Stipends for Academic Administrators
2. Current Policy: Stipends for Academic Administrators



Title: Stipends for Academic Administrators

Effective Date: \_\_\_\_\_ Review Date: \_\_\_\_\_

Approving Body:  Board of Governors  Senate  
 Administration (specify): \_\_\_\_\_

Authority  *University of Manitoba Act Section # 16 (1) b*  
 Other Legislation [name and section #] \_\_\_\_\_  
 Bylaw [name and section #] \_\_\_\_\_  
 Regulation \_\_\_\_\_

Implementation: President; Delegated to Vice-President Administration

Contact: Executive Director of Human Resources

Applies to:  Board of Governors members  Senate members  
 Faculty/School Councils  Students  
 External Parties \_\_\_\_\_  
[specify applicable external parties]  
 Employees See list below  
[specify applicable employee organizations and employment group]

This Policy applies to the following employee groups identified in Procedures: Employee Organizations and Employment Groups:

- a) Academic Staff Excluded from Bargaining Units as Members of the Board
- b) Administrative Academic Staff
- c) GFT (Geographic Full-time) Academic Staff
- d) Other Academic Staff
- e) Academic Staff in Bargaining Units

**1.0 Reason for Policy**

The reason for the Policy is to identify the terms and conditions regarding the payment of stipends for certain academic administrative positions. Additional information on terms and conditions of employment for positions within bargaining units is contained in the appropriate collective agreement.

**2.0 Policy Statement**

Normally full-time academic administrative positions are filled by individuals who have a primary full-time academic appointment with rank within an academic unit. The additional responsibility for administrative functions shall be compensated through the addition of a stipend from the Schedule of Administrative Stipends maintained by Human Resources. In situations where the primary appointment is a reduced appointment or a part-time appointment with or without rank, the stipend will be pro-rated and considered as an additional appointment to their existing part-time position. All stipends for part-time

appointments shall have a schedule of the hours of work per pay period. Hours in excess of the normal full-time hours of work for that employment group shall be considered as additional and therefore not pensionable.

The stipend shall be kept separate from the base academic salary and shall be discontinued when the academic staff member relinquishes the administrative responsibilities.

The value for the stipends for positions excluded from bargaining units shall be reviewed annually by Human Resources in consultation with the Vice-President (Academic) and Provost and the Vice-President (Administration). Changes in the amounts will be effective July 1<sup>st</sup> subject to the approval of the Vice-President (Administration).

### **3.0 Accountability**

- 3.1 The University Secretary is responsible for advising the President that a formal review of the Policy is required.
- 3.2 The Executive Director of Human Resources is responsible for the communication, administration and interpretation of this Policy.

### **4.0 Secondary Documents**

- 4.1 The Vice-President (Administration) may approve Procedures which are secondary to and comply with this Policy.

### **5.0 Review**

- 5.1 Formal Policy reviews will be conducted every ten (10) years. The next scheduled review date for this Policy is \_\_\_\_.
- 5.2 In the interim, this Policy may be revised or rescinded if:
  - (a) the Approving Body deems necessary; or
  - (b) the relevant Bylaw, Regulations or Policy is revised or rescinded.
- 5.3 If this Policy is revised or rescinded, all Secondary Documents will be reviewed as soon as reasonably possible in order to ensure that they:
  - (a) comply with the revised Policy; or
  - (b) are in turn rescinded.

### **6.0 Effect on Previous Statements**

- 6.1 This Policy supersedes Stipends for Academic Administrators (dated June 16, 2009).

### **7.0 Cross References**

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## Governing Documents: Staff

|                        |  |
|------------------------|--|
| <b>POLICY:</b>         | <b>STIPENDS FOR ACADEMIC ADMINISTRATORS</b>  |
| <b>Effective Date:</b> | June 16, 2009  |
| <b>Revised Date:</b>   |  |
| <b>Review Date:</b>    | June 16, 2019  |
| <b>Approving Body:</b> | Board of Governors   |
| <b>Authority:</b>      | <i>University of Manitoba Act</i><br>Section #16 (1) (b)   |
| <b>Implementation:</b> | Vice-President (Administration)  |
| <b>Contact:</b>        | Vice-President (Administration)  |
| <b>Applies to:</b>     | <p>Employees</p> <ul style="list-style-type: none"> <li>● Associate/Assistant Deans/Directors</li> <li>● Deans of Schools Reporting to a Dean</li> <li>● Heads of Departments</li> <li>● Associate and Assistant Heads</li> <li>● Academic Librarians (Coordinators, Department Head, Section Head)</li> </ul> |

### 1.0 Reason for Policy

To provide for stipends for members of the academic staff who take on administrative appointments within a Faculty or School.

### 2.0 Policy Statement

2.1 The salaries for academic staff holding academic administrative appointments within a Faculty or School shall include a base salary component and an additional stipend for administrative responsibilities.

2.2 The stipend is entirely separate from the base salary, and shall cease upon relinquishing an academic administrative position.

2.3 Stipends for academic staff holding academic administrative appointments within a Faculty or School shall apply to the following positions:

- Associate and Assistant Deans/Directors
- Directors of a School Reporting to a Dean
- Deans of Studies in Colleges
- Heads of Departments
- Associate and Assistant Heads of Departments
- Academic Librarians holding appointments as Coordinators, Department Heads or Section Heads.

2..3.1 For greater clarity, stipends shall not be provided to Deans, Directors, or any other



**AGENDA ITEM:** *Student Referendum, Faculty of Human Ecology*

**RECOMMENDED RESOLUTION:**

*That a \$3.50 per credit hour contribution be assessed against the students in the Faculty of Human Ecology for a two year term commencing in the fall of 2012 as outlined in the letter from Gustaaf Sevenhuysen, Dean, Faculty of Human Ecology, dated September 29, 2011.*

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

**CONTEXT AND BACKGROUND:**

*On Tuesday, September 27 and Wednesday, September 28, the Human Ecology Student Organization held a referendum to support the Faculty of Human Ecology with a contribution of \$3.50 per credit hour. This amounts to an approximate donation of \$105 per student per year. The students voted to contribute \$3.50 per credit hour for a two year term beginning in the fall of 2012, resulting in a total contribution of approximately \$10,800 (pending student enrolment); 67% Human Ecology Endowment Fund; 33% Human Ecology Equipment Fund. There was a total of 20% participation rate with 94 of the 480 eligible student voters casting a ballot. Of those votes 76 were "yes" votes, 18 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 checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | John Kearsey  | <i>[Signature]</i> Oct 13/11    |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | David Barnard | <i>[Signature]</i> Oct 13, 2011 |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | FAHR          | Nov 11/11                       |
| <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 Gustaaf Sevenhuysen, Dean, Faculty of Human Ecology
- Letter from Ian Montalbo, Senior Stick, Human Ecology Student Organization



UNIVERSITY  
OF MANITOBA

Faculty of  
Human Ecology

Office of the Dean

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

September 29, 2011

Dr. David Barnard  
President and Vice-Chancellor  
University of Manitoba

Dear Dr. Barnard:

I am pleased to inform you that the students in the Faculty of Human Ecology have once again voted to continue making contributions to the faculty through their student referendum.

Attached you will find the letter I received from Ian Montalbo, Senior Stick of the Human Ecology Student Organization. The letter details how proper notice was provided to the students about the referendum initiative, including the disbursement and the vote date, through a newsletter sent and presentations made on behalf of the senior stick.

As Ian explains, the students wish to increase their contribution amount to \$3.50 per credit hour for a two year term, to the Faculty of Human Ecology Endowment Fund and the Equipment Fund. This will result in a contribution of \$100,800 (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 2012/2013 fiscal year.

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

Sincerely,

Gustaaf Sevenhuysen,  
Dean

enclosure

cc: Annual Giving Program, Department of Development

September 29, 2011

Dr. Gustaaf Sevenhuysen  
Dean, Faculty of Human Ecology  
209 Human Ecology Building  
University of Manitoba  
Winnipeg, MB R3T 2N2

Dear Dr. Sevenhuysen,

On Tuesday, September 27 and Wednesday, September 28, the Human Ecology Student Organization held a referendum to support the Human Ecology Endowment Fund and the Equipment Fund with a contribution of \$3.50 per credit hour from each student. Each student was proposed with increasing their donation for a two year term, beginning in the fall of 2012. This amounts to an approximate donation of \$105 per student per year. I am pleased to inform you that the vote was successful and as such, the students will be contributing \$100,800 (pending student enrolment) to the Faculty of Human Ecology. The ballot read as follows:

**FACULTY OF HUMAN ECOLOGY  
2011/2012 REFERENDUM BALLOT**

I agree to make a tax-deductible contribution of \$3.50 per credit hour  
(\$105 per year for 30 credit hours)  
to be paid at the time of registration.

This contribution will be directed to the  
Faculty of Human Ecology as follows:

67% Human Ecology Endowment Fund  
33% Human Ecology Equipment Fund

The term for this agreement is to be 2 years.

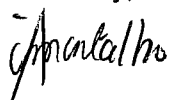
**Yes**                       **No**

There was a 20% participation rate with 94 of the 480 eligible student voters casting a ballot. Of those votes, there were 76 "yes" votes, 18 "no" votes and there were no spoiled ballots.

Prior to the referendum vote I held classroom presentations and 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. This information was also printed in the Human Ecology Newsletter.

HESO 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 us as soon as possible.

Sincerely,



Ian Montalbo  
Senior Stick

cc: Sana Mahboob, Department of Development





**AGENDA ITEM:** *Student Referendum, School of Dental Hygiene*

**RECOMMENDED RESOLUTION:**

*That a \$2.00 per credit hour contribution be assessed against the students in the School of Dental Hygiene for a three year term commencing in the fall of 2012 as outlined in the letter from Joanna Asadoorian, Director, School of Dental Hygiene, dated September 22, 2011.*

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

**CONTEXT AND BACKGROUND:**

*On Monday, September 22 and Tuesday, September 23, the Manitoba Dental Hygiene Student's Association held a referendum to support the School of Dental Hygiene with a contribution of \$2.00 per credit hour. This amounts to an approximate donation of \$60 per student per year. The students voted to contribute \$2.00 per credit hour for a three year term beginning in the fall of 2012, resulting in a total contribution of approximately \$8,640 (pending student enrolment); 50% Student Lounge Fund; 50% Computer Lab Fund. There was a total of 75% participation rate with 36 of the 48 eligible student voters casting a ballot. Of those votes 35 were "yes" votes, 1 was a "no" vote 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 checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | John Kearsey <i>[Signature]</i>  | OCT 13/11    |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | David Barnard <i>[Signature]</i> | OCT 13, 2011 |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | FAHR                             | Nov 1/11     |
| <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 Joanna Asadoorian, Director, School of Dental Hygiene
- Letter from Stephanie Champagne, Senior Stick, Manitoba Dental Hygiene Student's Association



UNIVERSITY  
OF MANITOBA

School of Dental Hygiene

Office of the Director  
D212-780 Bannatyne Avenue  
Winnipeg, Manitoba  
Canada R3E 0W2  
Telephone (204) 789-3574  
Fax (204) 789-3948  
joanna\_asadoorian@umanitoba.ca

September 22, 2011

Dr. David Barnard  
President and Vice-Chancellor  
University of Manitoba

Dear Dr. Barnard:

I am pleased to inform you that the students in the School of Dental Hygiene have once again voted to continue making contributions to the faculty through their student referendum.

Attached you will find the letter I received from Stephanie Champagne, Senior Stick of the Manitoba Dental Hygiene 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 presentations made and emails sent on behalf of the senior stick.

As Stephanie explains, the students wish to contribute \$2.00 per credit hour for a three year term, to the School of Dental Hygiene Student Lounge and the Computer Lab. This will result in a contribution of \$8,640 (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 2012/2013 fiscal year.

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

Sincerely,

Joanna Asadoorian,  
Director, School of Dental Hygiene

enclosure

cc: Annual Giving Program, Department of Development

September 22, 2011

Prof Joanna Asadoorian  
Director, School of Dental Hygiene  
D212B Dentistry Building  
University of Manitoba,  
Winnipeg, MB R3E 0W2

Dear Prof Asadoorian,

On Monday, September 22 and Tuesday, September 23, the Manitoba Dental Hygiene Student's Association held a referendum to support the Student Lounge Fund and the Computer Lab Fund with a contribution of \$2.00 per credit hour from each student. Each student was proposed with making a donation for a three year term, beginning in the fall of 2012. This amounts to an approximate donation of \$60 per student per year. I am pleased to inform you that the vote was successful and as such, the students will be contributing \$8,640 (pending student enrolment) to the School of Dental Hygiene. The ballot read as follows:

**SCHOOL OF DENTAL HYGIENE  
2011/2012 REFERENDUM BALLOT**

I agree to make a tax-deductible contribution of \$2.00 per credit hour  
(\$60 per year for 30 credit hours)  
to be paid at the time of registration.

This contribution will be directed to the  
School of Dental Hygiene as follows:

50% Student Lounge Fund  
50% Computer Lab

The term for this agreement is to be 3 years.

**Yes**       **No**

There was a 75% participation rate with 36 of the 48 eligible student voters casting a ballot. Of those votes, there were 35 "yes" votes, 1 "no" vote and there were no spoiled ballots.

Prior to the referendum vote the student representative held an open forum and emails were sent 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.

MDHSA 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 us as soon as possible.

Sincerely,



Stephanie Champagne  
Senior Stick

cc: Sana Mahboob, Department of Development



**AGENDA ITEM:** Board of Governors Internal Review and Assessment Process

**RECOMMENDED RESOLUTION:**

**THAT the Board of Governors approve the Internal Review and Assessment Process.**

**Action Requested:**

Approval

Discussion/Advice

Information

**CONTEXT AND BACKGROUND:**

*The Internal Review and Assessment Process will support and facilitate the Board of Governors' commitment to the following:*

- *Continuous improvement and adopting best governance practices.*
- *On-going review and performance assessment of the Board and its members.*
- *Ensuring that the Board is composed of members whose competence meets the needs of the University in ensuring effective good governance oversight, while advancing the University's mission and realizing its institutional goals.*
- *The active engagement of all Board members in this process is essential to its integrity.*

*These guiding principles of the Board of Governors are intended to foster effective decision making and generative thinking, thereby ensuring that the Board maintains its focus on all of the University's priorities. A detailed description of the process can be found in the attached document, "Board of Governors Internal Review and Assessment Process".*

**RESOURCE REQUIREMENTS:**

*Adhering to this process will require the time of the Chair of the Board and the administrative support of the Office of the University Secretary. No additional financial resources are required.*

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

*The Board of Governors makes decisions that are essential to maintaining momentum on all of the Strategic Planning Initiatives.*

**IMPLICATIONS:**

*Developing and maintaining a healthy, effective, and strategic Board will ensure good governance and effective decision making.*

**ALTERNATIVES:**

*The Governance and Nominating Committee considered continuing the electronic survey of Board members as the sole assessment tool, but agreed that a more comprehensive process was necessary to develop the kind of Board that will support the University's mission and values.*

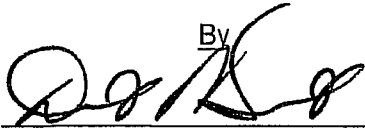
**CONSULTATION:** *[delete if not applicable]*

*The University Secretary has consulted with colleagues at peer institutions in relation to their assessment practices.*



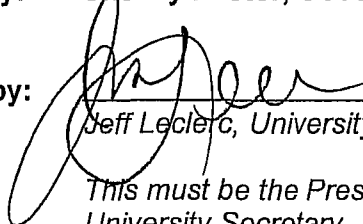
Board of Governors Submission

Routing to the Board of Governors:

| Reviewed                 | Recommended                         | By  | Date                             |
|--------------------------|-------------------------------------|---|----------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |  | <u>Sept 9<sup>th</sup>, 2011</u> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Governance + Nominating</u>  | <u>Sept. 13/11</u>               |
| <input type="checkbox"/> | <input type="checkbox"/>            | _____   | _____                            |
| <input type="checkbox"/> | <input type="checkbox"/>            | _____   | _____                            |
| <input type="checkbox"/> | <input type="checkbox"/>            | _____   | _____                            |

Submission prepared by: Shelley Foster, Governance Specialist

Submission approved by:

  
 Jeff Leclerc, University Secretary  
*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.

Attachment 1: Board of Governors Internal Review and Assessment Process

Principles

- The Board of Governors is committed to continuous improvement and adopting best governance practices.
- The Board of Governors is committed to on-going review and performance assessment of the Board and its members.
- The Board of Governors is committed to ensuring that the Board is comprised of members whose competence meets the needs of the University in ensuring effective good governance oversight, while advancing the University's mission and realizing its institutional goals.
- The active engagement of all Board members in this process is essential to the integrity of the process.

Process

The internal review and assessment process is annual and ongoing. It shall include several elements, specifically:

1. Individual Board member self-assessment based on completing the Board member assessment matrix at the time of appointment and annually thereafter.
2. Individual Board member assessment at least once during their first term by the Board Chair using the Board member assessment matrix as the basis for the assessment. This shall include all Board members other than those holding one year appointments and other than those in the first year of their term. These interviews shall take place between April and June.
3. Annual Board Assessment by means of the online Board of Governors Assessment Questionnaire.

Based on the data gathered in the assessment processes identified above, the Governance Committee shall:

1. Review the results of the self-assessments and Board Chair assessments.
2. Conduct a gap assessment based on the data collected against the Board member assessment matrix.
3. Identify and make recommendations to appointing/electing bodies of required expertise/qualities needed on the Board, including, if appropriate, suggesting specific individuals for appointment.
4. Make recommendations to the Board on appointments to standing committees of the Board.
5. Review the results of the Annual Board Assessment Questionnaire, using the results to:
  - a. develop an annual Board education and development plan;
  - b. determine whether any changes to governance practices/policy ought to be recommended to the Board; and
  - c. inform planning of the Board retreat;





**AGENDA ITEM:** *New Meeting model for the Board of Governors*

**RECOMMENDED RESOLUTION:**

*THAT the Board of Governors approve the change in the structure and timing of Board meetings, effective January, 2012.*

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

**CONTEXT AND BACKGROUND:**

*The Board of Governors currently meets seven times yearly for business meetings and once yearly for a day-long retreat. The current meeting model does not fully allow the Board to organize its work around deliberately advancing the mission and strategic priorities of the institution. Some of the challenges that result are: a lack of time to discuss strategic issues, Board members who do not have the opportunity to be optimally engaged in the work of the University, no annually approved work plan for the Board or its Committees, many items brought to the Board that are narrow in focus and lacking the broader context, and insufficient opportunity to hear from the President regarding his broad vision for the institution,.*

*At the April, 2011 Governance sub-committee meeting, the Committee considered a discussion paper on changing the structure and timing of Board meetings to allow for three 'strategy/policy' meetings per year and three 'business' meetings in addition to an annual retreat. The meetings would be one hour longer, running from 4 – 7 p.m. Three of the meetings would be business meetings focusing on financial and transactional issues, and the other three would be strategy/policy meetings focusing on matters of importance that management knows will have to go to the Board at some point in the future for a major decision. Bringing those items to the Board early in the process will serve to alert and educate the Board while at the same time providing an opportunity for Management to benefit from directional feedback from the Board. The Executive Committee would be used more regularly to approve the month to month transactional items which require Board approval, but do not necessarily require the Board's guidance, such as staff recommendations and routine purchasing contract awards. The topics to be pursued in the strategy/policy meetings would be determined annually by the Governance and Nominating Committee in consultation with Management. The Governance & Nominating committee recommends this new model as it would foster greater engagement, improved decision making and generative thinking amongst Board members.*

*Please see attached document, "Changing the structure and timing of Board Meetings" for more detailed information.*

**RESOURCE REQUIREMENTS:**

*There may be, from time to time, a need for professional development for Board members, guest speakers or facilitators. These costs would be included in the Office of the University Secretary strategic resource plan.*

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

*As mentioned above, Board of Governors engagement is essential to maintaining momentum on the Strategic Planning Initiatives.*

**IMPLICATIONS:**

*Allowing the Board of Governors time to discuss matters of a more strategic nature will assist in mitigating risks and optimizing opportunities, should they arise. This meeting model will allow the Board to focus on approving only those matters of greatest importance.*

**ALTERNATIVES:**

*The Committee considered maintaining the status quo but agreed that the Board's oversight role would be made more effective with the proposed meeting model.*

**CONSULTATION:** *[delete if not applicable]*

*The University Secretary has consulted colleagues and practices at peer institutions.*



### 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"/> | _____     | _____       |
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| <input type="checkbox"/> | <input type="checkbox"/> | _____     | _____       |

**Submission prepared by:** Shelley Foster, Governance Specialist  
\_\_\_\_\_

**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.*

**Attachment 1:** *New Meeting Model for the Board of Governors*

## **New Meeting Model for the Board of Governors**

The Board of Governors is committed to ensuring that best practices in governance are being used as tools to ensure that the Board functions smoothly and effectively to allow optimum functioning of the University. In order to achieve this, the Board's governance practice must focus on strategic, as well as fiduciary and compliance matters. Currently, the Board of Governors meets seven times per year for business meetings and once yearly for a day-long retreat. The current model does not fully allow the Board to organize its work around deliberately advancing the mission and strategic priorities of the institution. This leads to challenges which include:

1. Little time is dedicated at each meeting to discuss strategic issues and directions;
2. The format of meetings does not optimize Board member engagement in the work of the University;
3. Some areas of the University's work (student Success, Research and External Relations are seldom discussed at all;
4. University performance is not reported on in a consistent, regular manner;
5. The Board does not have a regular chance to hear from the President his broad vision for the implementation of the strategic planning framework;
6. There is not an annually approved work plan for the Board or Board Committees in place;
7. Items brought before the Board are often quite narrow in focus and lack the broader context (for example, the Board is required to approve tenders over \$1-M, adding little value, but not approving large capital projects, budgets and financing plans);

At the April 2011 Governance sub-committee meeting, the Committee considered a discussion paper on changing the structure and timing of Board meetings to allow for three "strategy/policy" meeting per year and three "business" meetings in addition to an annual retreat. There was a general consensus that the concept was a good idea and would foster greater engagement amongst Board members. This new model would more fully allow the Board to organize its work so as to deliberately advance the mission and strategic priorities of the University. It will allow time to discuss strategic issues and directions and will provide a better opportunity to develop an annual work plan for the Board and Board Committees. Additionally, the Board will be able to focus much less of its time on routine items that are narrow in focus and short in range and more of its time of issues of greater breadth, depth, and potential impact.

### **Proposed Changes**

1. The Board will meet six times annually from 4:00 – 7:00 p.m., and once annually for a day and a half long retreat.
2. Three Board meeting will be business meetings focusing on financial and transactional matters.
3. The other three Board meetings will be Strategy/Policy meetings focusing firstly and primarily on matters of importance that management knows will have to go to the

Board at some point in the future for a major decision. These items will therefore be brought to the Board much earlier in the process than has been the case, alerting and educating the Board, but also allowing the Board to have real input and to provide directional feedback. Examples of this type of topic would be a capital campaign, development of the Southwood lands, the Aboriginal strategy, etc. Other items could include trends in PSE which may impact the University in the future. Except in rare circumstances, these meetings will not include business matters.

4. Items for discussion at the Strategy/Policy meetings will be determined annually by the Governance Committee in consultation with Management.
5. An annual work plan for the Board and for each Committee will be developed to ensure these bodies are fulfilling their mandate.
6. The annual retreat will be held in the fall over a Friday evening and full day Saturday. The Friday evening will be primarily for informal discussion, introductions, and to set the context for the following day's work. This will take place around a dinner event. The full day Saturday will focus on the chosen topic for the retreat. Individuals external to the Board (Deans, Directors, students, community members, stakeholders) may be invited to participate in the retreat.
7. More frequent Committee meetings will be used to consider and review items within their terms of reference.
8. The Executive Committee would be used more regularly to approve transactional items which require Board Approval, but do not necessarily require the Board's wisdom or guidance. For example, staff recommendations, purchasing contract awards, etc.
9. Policies will be developed to delegate the Board's authority to the President to approve routine items. Where appropriate this will help to better define and manage items that need to come to the Board.

**Sample Annual Cycle:**

| <b>Meeting</b>   | <b>Main Items</b>   |
|------------------|---|
| <b>September</b> | <b>Business Meeting</b><br>Approve work plans<br>Estimates<br>Q1 Financial Report<br>Capital Plan/ Budget   |
| <b>November</b>  | <b>Strategy/Policy Meeting</b><br>Q2 Financials (would need to move)<br>Risk Management Assurance Reports (would need to move)  |
| <b>January</b>   | <b>Strategy/Policy Meeting</b>  |
| <b>March</b>     | <b>Business Meeting</b><br>Q3 Financials<br>Audit Plan<br>Budget Context Discussion<br>Awards Approvals (Emeritus, Distinguished Professor,<br>Distinguished Service Award) |
| <b>May</b>       | <b>Strategy/Policy Meeting</b><br>Budget  |
| <b>June</b>      | <b>Business Meeting</b><br>Audited financial Statements<br>Committee Appointments<br>President's Goals and Objectives<br>{President's Performance}                          |



**AGENDA ITEM:** *Audit & Risk Management Committee: Revised Terms of Reference*

**RECOMMENDED RESOLUTION:**

*THAT the Board of Governors approve revised Terms of Reference for the Audit & Risk Management Committee.*

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

**CONTEXT AND BACKGROUND:**

*At the Audit & Risk Management Committee (ARMC) meeting in March, 2011, the Committee was posed a number of questions by the Office of the Auditor General's representative. This is part of the normal course of the External Audit they perform, however there were new questions this year which required the ARMC to take a closer look at its mandate and function. The revised Terms of Reference reflect a more focused and strategic approach to oversight of financial and other matters related to risk.*

**RESOURCE REQUIREMENTS:**

*Some increases in staff time may occur as a result of adding an additional meeting to this Committee's annual schedule. More frequent or more comprehensive reporting as well as attendance at meetings may be required.*

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

*Proper oversight is critical to all aspects of the University's functioning.*

**IMPLICATIONS:**

*More explicit Terms of Reference will result in better oversight and greater accountability on the part of the ARMC and the Board of Governors.*



### 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"/> | _____     | _____            |
| <input type="checkbox"/> | <input type="checkbox"/> | ARMC      | November 1, 2011 |
| <input type="checkbox"/> | <input type="checkbox"/> | _____     | _____            |
| <input type="checkbox"/> | <input type="checkbox"/> | _____     | _____            |
| <input type="checkbox"/> | <input type="checkbox"/> | _____     | _____            |

**Submission prepared by:** Shelley Foster, Governance Specialist

**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.*

*Attachment 1: Draft Terms of Reference for the Audit & Risk Management Committee*



## ***Terms of Reference***

### **1. Authority**

- (a) The Audit and Risk Management Committee (the “Committee”) is created by and responsible to the Board of Governors (the “Board”) of the University of Manitoba (the “University”).
- (b) The Vice-President (Administration) shall provide management support to the Committee.
- (c) The Director of Audit Services shall serve as a resource person to the Committee.
- (d) The University Secretary shall serve as a resource person on governance matters to the Committee.
- (e) The Committee shall function in accordance with the Code of Conduct of the Board.

### **2. Composition of Committee**

- (a) Voting Members appointed by the Board (seven members)
  - (i) The Chair of the Board, by virtue of office
  - (ii) The Vice-Chair of the Board, by virtue of office - as Chair
  - (iii) The Chair of the Finance, Administration and Human Resources Committee, by virtue of office - as Vice Chair
  - (iv) Two Board members who have experience in accounting, law or business administration
  - (v) Two members of the community who are Chartered Accountants and/or have senior executive experience

Non-Voting Member

The President

Non-Voting University Officials

- 1) The University Secretary - as Secretary
- 2) The Vice-President (Administration)
- 3) The Comptroller
- 4) The Director of Audit Services
- 5) The Director of Risk Management

- (b) No member of the staff (academic or non-academic), nor any student of the University, shall be eligible for appointment to this committee.
- (c) A majority of Committee members shall form a quorum and no business shall be transacted at a meeting unless a quorum is present. All questions shall be decided by a majority vote.
- (d) The external auditor will be invited to meetings of the Committee at times when they are reporting to the Committee.

### 3. Mandate of the Committee

Subject to Section 4, the Committee shall monitor, evaluate and make recommendations to the Board with respect to all auditing, financial reporting, and internal control functions relating to the University.

In particular, the Committee shall:

(i) External Audit Oversight

- (a) recommend to the Board the appointment of independent auditors on an annual basis;
- (b) approve the proposed fees of the external auditor;
- (c) review and consider the independence of the external auditor including review of other services provided to the University by the external auditor;
- (d) review the external auditor's proposed audit plan, scope and approach and ensure no unjustified restrictions or limitations have been placed on such plan;
- (e) discuss the results of the annual audit under Generally Accepted Accounting Principles ("GAAP") and auditing standards, recommendations made by the external auditors to the administration, and any other matters that may be communicated to the Committee by the external auditors;
- (f) review the annual financial statements and determine whether they are complete and consistent with information known to Committee members and assess the reasonableness of presentation, appropriateness of accounting policies, and adequacy of disclosure;
- (g) recommend approval of the draft audited financial statements to the Board.

(ii) Internal Audit Oversight

- (a) review and recommend to the Board on the scope and mandate of the internal audit function and the annual internal audit plan;
- (b) review periodic reports received by from the internal auditor, discuss recommendations set out in those reports, and ensure that administration responds to such recommendations in a timely manner.

(iii) Internal Controls and Risk Management Oversight

- (a) consider the effectiveness of the University's internal control system, including financial reporting and information security controls;
- (b) receive regular reports from administration on areas of significant risk to the University, including but not limited to, legal claims, environmental issues, health, safety, and other regulatory matters;
- (c) discuss with administration, internal audit and the external auditors the University's major risk exposures (whether financial, operational, or otherwise), the adequacy and

effectiveness of accounting and financial system, and the steps administration has taken to monitor and control such exposure;

- (d) consider whether the University has adequate processes and controls to prevent and detect fraud;
- (e) consider whether the University has adequate disaster recovery and business continuity plans and processes in place;
- (f) review of the adequacy of insurance coverages maintained by the University to ensure that the University is not exposed to an unacceptable level of risk;
- (g) ensure compliance with regulatory matters and with University governing documents;
- (h) periodically review issues relating to Board members' personal liability.

(iv) Other Responsibilities

- (a) provide an avenue of communication among the external auditors, administration, the internal audit function and the Board;
- (b) review with the University's general counsel or outside legal counsel legal matters that may have a material impact on the financial statements;
- (c) recommend to the Board the engagement of special audits or studies as the Committee deems necessary;
- (d) recommend to the Board the appointment of auditors for student organizations;
- (e) periodically meet with the internal auditor, external auditor and administration in separate "in camera" sessions to discuss any matters that the Committee or these groups believe should be discussed privately with the Committee. It is understood that generally speaking, the internal auditor will be a part of the in camera sessions, unless the Committee decides otherwise;
- (f) perform such other function as assigned by law, the *University of Manitoba Act* or the Board
- (g) review its Terms of Reference at least every three years and recommend changes, if any, to the Board.

#### **4. Limits on Authority**

Notwithstanding the provisions set out in Section 3, the Committee shall bring to the Board for final approval:

- (a) the financial statements of the University and related auditor's reports;
- (b) reports, information and recommendations with respect to issues that, in the opinion of the Committee, may pose a material risk to the University; and
- (c) recommendations with respect to information from the internal auditor and external auditors on controls, or related matters the Chair of the Committee or the Committee may consider prudent or necessary.

#### **5. Reporting Relationship with the Internal Auditor**

The Director of Audit Services reports functionally to the Committee, reporting directly to the Committee at each meeting. The Director shall report administratively to the Vice-President (Administration).

**6. Frequency of Meetings and Calendar of Business**

The Committee shall meet at least four times during the year. The Committee shall have a calendar of business, maintained by the Secretary, for the purpose of ensuring the meeting agenda addresses all of the responsibilities as outlined in these Terms of Reference.

**7. Term of Office**

Term of office is one year from June 1 to May 31.

**8. Reporting to the Board**

The Committee shall regularly report to the Board with respect to its activities and decisions.

*Last Updated: October 21, 2011*



**AGENDA ITEM:** Report of the Senate Committee on Awards – Part A [dated September 26, 2011]

**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 A [dated September 26, 2011].

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

**CONTEXT AND BACKGROUND:**

At its meeting on September 26, 2011, the Senate Committee on Awards approved one new offer and one amended offer, as set out in Appendix A of the Report.

**RESOURCE REQUIREMENTS:**

The awards will be funded from the various sources of funding identified within the Report.

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

N/A

**IMPLICATIONS:**

N/A

**ALTERNATIVES:**

N/A

**CONSULTATION:** *[delete if not applicable]*

The award decisions meet the published guidelines for awards as approved by Senate and were reported to Senate for information on November 2, 2011.



## **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 September 26, 2011 the Senate Committee on Awards approved one new offer and one amended offer, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part A* (dated September 26, 2011).

### **Recommendations**

On behalf of Senate, the Senate Committee on Awards recommends 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 A* (dated September 26, 2011). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr. Philip Hultin  
Chair, Senate Committee on Awards

**Appendix A**  
**MEETING OF THE SENATE COMMITTEE ON AWARDS**  
**September 26, 2011**

**1. NEW OFFERS**

**John Magrega Memorial Scholarship**

In honour of his father, John Magrega, Dr. Dennis Magrega has established an endowment fund at the University of Manitoba. The fund will be used to offer a scholarship to recognize and encourage academic achievement in Ukrainian Canadian studies. One scholarship, valued at the combined available interest for the current and preceding fiscal years, will be offered biennially to an undergraduate student who:

- (1) is enrolled full-time (minimum 24 credit hours) in any Faculty or School at the University of Manitoba;
- (2) has completed at least one year of full-time studies (24 credit hours) in any degree program;
- (3) has achieved a minimum degree grade point average of 3.5;
- (4) has, in the preceding two academic sessions, achieved the highest combined average on courses offered within the Ukrainian Canadian Heritage Studies program (minimum 6 credit hours).

In the event of a tie, the scholarship will be awarded to the student who has completed the greatest number of credit hours in the previous academic session. If the tie persists, the scholarship will be awarded to the student with the highest sessional grade point average.

A recipient of the John Magrega Memorial Scholarship may hold the award only once.

The selection committee will be named by the Director, Centre for Ukrainian Canadian Studies (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.

**2. AMENDMENTS**

**Glassen Ethics Essay Competition**

The following amendments have been made to the terms of reference for the Glassen Ethics Essay Competition:

- The number and value of the prizes has been changed to: one prize valued at \$1,000 from: two prizes; one of \$300 for first place in the competition and one of \$200 for second place.
- The prize will be offered to the Manitoba high school student who submits the top essay to the Glassen Ethics Essay Competition.
- The terms no longer provide for an equivalent contribution to the library at the recipient's high school.
- A number of editorial amendments have been made.





**AGENDA ITEM:** Report of the Senate Committee on Awards – Part B [dated September 26, 2011]

**RECOMMENDED RESOLUTION:**

**THAT the Board of Governors approve the Report of the Senate Committee on Awards – Part B [dated September 26, 2011].**

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

**CONTEXT AND BACKGROUND:**

At its meeting of September 26, 2011, the Senate Committee on Awards reviewed one amended offer that appears to be discriminatory according to the policy on the Non-Acceptance of Discriminatory Awards.

The Donna R. Moore Bursaries in Medicine will be offered to Aboriginal women in the Undergraduate Medical Education program. Formerly, the bursaries were open to any female student in the program, but women are not presently under-represented in the student population of the Faculty of Medicine. Letters of support were received from Dean Postl, Faculty of Medicine, and Ms Kali Storm, Director, Aboriginal Student Centre.

**RESOURCE REQUIREMENTS:**

The Donna R. Moore Bursaries in Medicine are supported by an annual contribution from The Winnipeg Foundation.

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

The proposed amendment to the Bursaries is consistent with the University's priority of increasing Aboriginal education.

**IMPLICATIONS:**

N/A

**ALTERNATIVES:**

N/A

**CONSULTATION:** *[delete if not applicable]*

The amended offer was approved by Senate on November 2, 2011.



## **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 September 26, 2011, the Senate Committee on Awards reviewed one amended offer that appears to be discriminatory according to the policy on the *Non-Acceptance of Discriminatory Awards*.

### **Recommendation**

The Senate Committee on Awards recommends that Senate and 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 September 26, 2011).

Respectfully submitted,

Dr. Philip Hultin  
Chair, Senate Committee on Awards

## **Appendix A**

### **MEETING OF THE SENATE COMMITTEE ON AWARDS September 26, 2011**

#### **1. AMENDMENTS**

##### **Donna R. Moore Bursaries in Medicine**

The following amendments have been made to the terms of reference for the Donna R. Moore Bursaries in Medicine:

- The pool of eligible candidates will be Aboriginal women (Status, Non-status, Inuit, Métis) enrolled in the Undergraduate Medical Education program. Formerly, the award was open to all female students in this program.
- The revised terms make explicit that, to hold the award, students must demonstrate financial need on the standard University of Manitoba bursary application form.
- The amendments also clarify that the selection committee will have the discretion to determine the number and value of bursaries available each year based on the available funds.
- The description of the selection committee has been amended to stipulate that the committee will be named by the Dean of the Faculty of Medicine (or nominee) rather than the Senate of the University.
- A number of editorial amendments have been made.

(Attachments I and II)



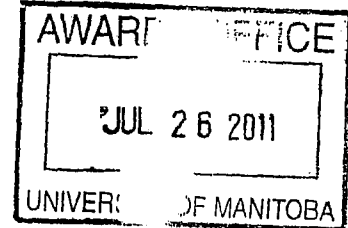
UNIVERSITY  
OF MANITOBA

Faculty of Medicine

Office of the Dean  
Room 260 Brodie  
727 McDermot Avenue  
Winnipeg, Manitoba  
Canada R3E 3P5  
Telephone (204) 789-3557  
Fax (204) 789-3928

July 18, 2011

Dr. Phil Hultin  
Chair, Senate Committee on Awards  
c/o Shannon Coyston, Awards Establishment Coordinator  
Financial Aid and Awards Office  
422 University Centre  
Winnipeg, MB R3T 2N2



Dear Dr. Hultin and members of the Senate Committee on Awards,

**Re: Donna R. Moore Bursaries in Medicine**

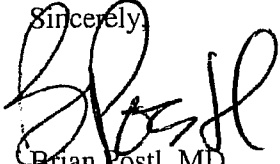
The Faculty of Medicine at the University of Manitoba is committed to growth in Aboriginal education. Consistent with this priority, I am writing in support of the Donna R. Moore Bursaries in Medicine to assist and encourage promising and deserving Aboriginal female students in the study of medicine.

From the 2006 Canadian census, the female Aboriginal population in Manitoba currently makes up 8% (approximately 90,157) of the total population of Manitoba. According to the Senate-approved General Terms and Conditions for Student Awards at the University of Manitoba, we can allow and encourage the establishment of discriminatory awards for designated groups such as female Aboriginal students as long as the proportion of female Aboriginal students to the total female student population falls below 80 percent of the proportion of female Aboriginal people within the total provincial population. Eighty percent of 8% is 6.4%, and the population of female Aboriginal medical students on campus is under 6.4% of the total female student population. When we look at the admissions into the Faculty of Medicine based on gender, in 2009-2010 the total female student population in the Undergraduate Medical Education (UGME) Program at the Faculty of Medicine was 199. At 6.4% of this total student population, we would hope to have a population of at least 13 Aboriginal female students. The actual number of self-declared female Aboriginal students was 11 or 5.5%.

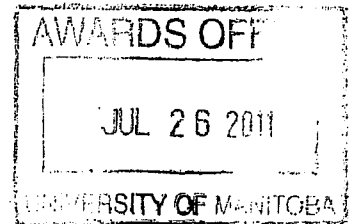
|  | 2010 | 2009 | 2008 | 2007 | 2006 |
|--|------|------|------|------|------|
| # of female students admitted to first year UGME                         | 42   | 57   | 50   | 50   | 51   |
| Female aboriginal students admitted to first year UGME program           | 3    | 2    | 2    | 4    | 2    |
| Female aboriginal student population in the first year UGME program by % | 7.1% | 3.5% | 4%   | 8%   | 3.9% |

We are encouraged as the number of female Aboriginal students has increased in the last few years and we are projecting that this year's intake class will include at least 4 female Aboriginal students amongst the approximately 45 female students\*. (\*data not confirmed as process is still on-going) However the data shows that female Aboriginal students are an under-represented group as compared to the overall number of female medical students enrolled in the Undergraduate Medical Education Program at the Faculty of Medicine. The Donna R. Moore Bursaries in Medicine for female Aboriginal Medical Students will provide support to Aboriginal students enrolled in the Undergraduate Medical Education Program and I strongly support the establishment of the Donna R. Moore Bursaries in Medicine.

Sincerely,



Brian Postl, MD  
Dean, Faculty of Medicine





## ABORIGINAL STUDENT CENTRE

July 29, 2011

Dr. Phil Hultin  
Chair of the Senate Committee on Awards  
C/o Ms. Shannon Coyston  
Awards Establishment Coordinator  
422 University Centre

Dear Dr. Hultin & Senate Committee:

Please accept this letter as formal support for the Donna R. Moore Bursaries designed to assist deserving female Aboriginal students in the Faculty of Medicine.

As the Director of the Aboriginal Student Centre, I can verify that financial strain is the leading cause for Aboriginal students leaving school before graduation. It is common knowledge that many Aboriginal peoples live in poverty and whereas a university education can help rectify this, most cannot afford to do so and few have the privilege of obtaining financial support from their families. Bursaries and scholarships are a major component of a successful retention plan.

The number of Aboriginal students attending the University of Manitoba continues to increase and I believe this is partially due to the financial assistance made available through programs and faculties or external companies. The Donna R. Moore Bursaries is a great example of wanting to assist with the financial difficulties faced by many Aboriginal students. The proposed bursaries are designed to assist female Aboriginal students studying in the Faculty of Medicine and I extend my full support.

As of November, 2010 there were 1912 self declared Aboriginal students attending the University of Manitoba and 26 in the Faculty of Medicine, or 1.4% (Office of Institutional Analysis, 2011).

I trust that the Senate committee will approve the proposed amendment to the Donna R. Moore Bursaries in Medicine to assist with the retention efforts of underrepresented Aboriginal women in the Faculty.

In education, miigwetch

Kali Storm, Director  
Aboriginal Student Centre

AWARDS OFFICE

AUG 2 2011

UNIVERSITY OF  
MANITOBA

Aboriginal Student Centre  
45 Curry Place  
University of Manitoba  
Winnipeg, MB R3T 2N2  
Phone: 204-474-8850  
Fax: 204-275-3142  
E-mail: asc@umanitoba.ca

**STUDENT  
AFFAIRS**

creating opportunities for student success



UNIVERSITY  
OF MANITOBA



**AGENDA ITEM:** Statement of Intent: Bachelor of Nursing Science

**RECOMMENDED RESOLUTION:**

*For information only.*

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

**CONTEXT AND BACKGROUND:**

The proposed Bachelor of Nursing Science (B.N.Sc.), which would replace the existing Bachelor of Nursing (B.N.) program, will be designed to enable students to assimilate and develop the knowledge, skills and attitudes required for professional nursing practice. It will facilitate the preparation of knowledgeable and skilled entry-level nursing professionals who possess the potential to achieve the full scope of nursing practice as defined by the College of Registered Nurses of Manitoba (CRNM).

The initial projected enrollment will be 150 students.

**RESOURCE REQUIREMENTS:**

Financial information will not be available until the Full Program Proposal has been completed and reviewed. It is anticipated that the B.N.Sc. program will not be cost neutral and financial support will be sought from COPSE.

**IMPLICATIONS:**

The existing pre-registration undergraduate curriculum offered by the Faculty of Nursing is organized around principles and pedagogies that no longer adequately reflect current knowledge in nursing education. The B.Sc.N. curriculum would be developed to reflect recent innovative approaches to nursing education, including a concept-based, learning-centred curriculum, and a focused learning environment where students complete all non-nursing courses prior to admission to the faculty.

This program will provide an innovative option for students interested in completing a baccalaureate degree program in a research intensive university designed to address emerging roles for the nursing profession.

**ALTERNATIVES:**

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 checked="" type="checkbox"/> | <input type="checkbox"/> | Senate Executive | October 19, 2011 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Senate           | November 2, 2011 |
| <input type="checkbox"/>            | <input type="checkbox"/> |                  |                  |
| <input type="checkbox"/>            | <input type="checkbox"/> |                  |                  |
| <input type="checkbox"/>            | <input type="checkbox"/> |                  |                  |

**Senate**

**Submission prepared by:**

**Submission approved by:**

University Secretary

**Attachments**

- Statement of Intent



UNIVERSITY  
OF MANITOBA

Office of the  
Vice-President (Academic) & Provost

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

September 8, 2011

Mr. Sid Rogers  
Secretary  
Council on Post-Secondary Education  
608 - 330 Portage Avenue  
Winnipeg MB R3C 0C4

Received  
SEP 08 2011  
University Secretariat

VIA COURIER

Dear Mr. Rogers,

**Statement of Intent: Bachelor of Nursing Science**

On behalf of The University of Manitoba I am pleased to submit the attached Statement of Intent (SOI) to establish a Bachelor of Nursing Science (B.N.Sc.) in replacement of the existing Bachelor of Nursing (B.N.) program. The proposed program will be designed to enable students to assimilate and develop the knowledge, skills and attitudes required for professional nursing practice. It will facilitate the preparation of knowledgeable and skilled entry-level nursing professionals who possess the potential to achieve the full scope of nursing practice as defined by the College of Registered Nurses of Manitoba (CRNM).

Please note that at the University of Manitoba, the SOI is not subject to Senate review and as such cannot be accorded an institutional priority as is required on the SOI template. The 'High' priority rating in this instance has been provided by the initiating Faculty. For your information, I have attached a copy of the University of Manitoba Undergraduate Program Approval Process Guide that documents our procedures in this regard, and would welcome feedback on this process.

Please note that financial information will not be available until the Full Program Proposal has been completed and reviewed; however, it is anticipated that the B.N.Sc. program will not be cost neutral and financial support will be sought from COPSE.

My colleagues and I would be pleased to provide any additional information your Council may require during its consideration of this Statement of Intent.

Sincerely,

David M. Collins, Ph.D.  
Vice-Provost (Academic Planning & Programs)

Encl.

cc David Barnard, President and Vice-Chancellor  
Joanne Keselman, Vice-President (Academic) and Provost  
Dauna Crooks, Dean, Faculty of Nursing  
Jeff Leclerc, University Secretary  
Thelma Lussier, Director, Office of Institutional Analysis

**Council on Post-Secondary Education**

**STATEMENT OF INTENT**

**Institution:** University of Manitoba

**Program Overview**

**Program Name:**

Provisionally, Bachelor of Nursing Science

**Credential to be offered:**

Provisionally, BNSc

**Does the program require accreditation from a licencing group?**  YES

If yes, name group

College of Registered Nurses of Manitoba

**Length of the program:**

Seven semesters (estimated 2.5 – 3.5 years).

**Proposed program start date:** 01/ 09/ 2014  
Day/Month/Year

**Which department(s) within the institution will have responsibility for the program?**

Faculty of Nursing

**●As compared to other programs your institution will be proposing, is the priority of this program:**

High

The pre-registration undergraduate curriculum currently offered by the Faculty of Nursing is organized around principles and pedagogies that no longer adequately reflect current knowledge in nursing education. It was first introduced in 1989 and has been revised regularly since that time to incorporate new developments in nursing research and nursing practice. However, the Faculty believes that the time is right for the development and implementation of an undergraduate curriculum that reflects recent innovative approaches to nursing education, including a concept-based, learning-centred curriculum, and a focused learning environment where students complete all non-nursing courses prior to admission to the faculty.

**Is this a new program?**  YES

The proposed curriculum is a significant departure from what has been offered by the Faculty of Nursing in the past and from what is offered by other nursing education programs in the province.

**Is this a revision of an existing program:**  NO

If YES, name program

What are the impacts of changing this program?

**Will the program be available to part-time students?**  NO

Students will be required to commit to full time studies upon admission to the program. Accommodations will be made for students who need to revert to part-time status once in the program, but preference for course registrations and clinical placements will be given to full-time students.

**Will this program have a cooperative education component?**  NO

**Will the program contain an option to assess the prior learning of students, to grant credit for the skills/knowledge already present?**  YES

The program will not offer prior learning assessment to prospective students who have not previously completed another nursing program leading to a diploma in nursing. However, after the new program is fully implemented, we are contemplating streaming diploma prepared registered nurses through selected courses in this program. An explicit assessment of their prior education and practice experience will be conducted so that they are able to select courses that best suit their learning needs and enable them to earn a baccalaureate degree in nursing.

**Will there be distance delivery options?**  YES

The courses will be offered on the learning management platform available at the University of Manitoba. Mixed teaching methods will be encouraged so that face-to-face classroom instruction is one of many possible learning environments in a given course. In some courses, it may be possible for students to complete all course requirements on-line.

**Will this program be delivered jointly with another institution?**  YES

Possibly University College of the North, if UCN believes that this curriculum is suitable for their students. The Coordinator of the Joint Baccalaureate Nursing Program at UCN is a member of the Faculty of Nursing's curriculum development committee and fully engaged in the curriculum development process.

**Are similar programs offered in Manitoba or other jurisdictions?**  YES

There are four other basic nursing education programs in Manitoba leading to a degree in nursing and the right to sit for the Canadian Registered Nurse Exam. They are: UCN (joint program with UM), Red River College, Brandon University, and Collège universitaire de Saint-Boniface. At this time, all five programs (including UM) are required to ensure that there are sufficient entry-level practitioners available to meet the demand for registered nurses in Manitoba's health care system. All programs currently offer a traditional program leading to a degree in nursing.

This program will provide an innovative option for students interested in completing a baccalaureate degree program in a research intensive university designed to address emerging roles for the nursing profession.

## **What articulation, block transfer or credit transfer arrangements will you be looking at developing for this program?**

Applicants who have completed coursework in other nursing programs, but have not completed the original program, will be able to apply for credit for equivalent courses in the proposed program. As stated previously, we are also contemplating articulating the Baccalaureate Program for Registered Nursing with the proposed program so that they will have access to selected courses to complete their degree requirements.

### **Specific Program Information**

#### **1. Program Description**

##### **Describe the program and its objectives:**

The program will enable students to assimilate and develop the knowledge, skills and attitudes required for professional nursing practice and to foster their development from novice learners to entry-level practitioners. It will prepare knowledgeable and skilled entry-level nursing professionals who possess the potential to achieve the full scope of nursing practice as defined by the College of Registered Nurses of Manitoba (CRNM). By the end of the program, each student will meet or exceed the curriculum's learning outcomes and demonstrate their achievement of the five learning outcomes of an entry level practitioner. These outcomes and their specific objectives are:

##### **1. Practitioner**

The graduate will autonomously and collaboratively provide compassionate, safe, and ethical care in diverse settings to assist clients to achieve, maintain, or restore optimal health.

##### **2. Communicator:**

The graduate will create therapeutic client-nurse relationships and communicate in an effective, timely, and appropriate manner in all interactions with clients, colleagues, and other members of the health team.

##### **3. Advocate:**

The graduate will speak, write or act to support high quality health care, human rights, and the conditions that promote health and safety for individuals, families, groups and communities.

##### **4. Scholar:**

The graduate will demonstrate the critical appraisal and critical thinking skills that support their commitment to life-long learning and continuous professional growth.

##### **5. Educator:**

The graduate will assist clients to identify learning needs and utilize knowledge to promote, maintain, or restore health; and will provide information to clients, health care providers, the public, and government officials about health issues and the options for addressing those issues.

## **Provide an overview of the content to be taught in this program.**

The curriculum will be concept based. At this time, curriculum development is not complete, but it is anticipated that the concepts will be grouped into three themes or focus areas:

### **1. Health and Illness**

This focus area will foster the students' development of the knowledge, skills and attitudes necessary to provide safe, competent nursing care in a variety of settings to enhance, maintain, or restore optimal health throughout the human lifespan. The concepts developed for this focus area will emphasize nursing responses to health and illness, the development of the psychomotor skills necessary to deliver optimal nursing care, and the development of critical thinking that will enable to student to respond appropriately to rapid changes in the client's state of health or the environment in which nursing care is delivered.

### **2. The Client and Context**

This focus area will enhance the students' understanding of the individuals, families, groups and communities as clients. This knowledge will enhance nursing intervention which enhance, maintain or restore their clients' optimal health. Concepts developed for this focus area will enable students to provide client-centred care that explicitly incorporates a deep understanding of human growth and development, human diversity, culture, spirituality, family and social dynamics, and the socio-economic-political systems within which these clients live.

### **3. Practitioner**

This focus area will facilitate the student's development of their professional identity and enhance their capacity to fulfill their professional, legal, ethical and social obligations as registered nurses. Concepts developed for this focus area will support the student's development as scholars, communicators, educators, and advocates.

## **2. Enrollment**

### **What is the program's initial projected enrollment?**

Based on optimal clinical resources currently available to the Faculty of Nursing, the program's initial projected enrollment will be 150 students. Rather than offer two sections (75 students in each) of each course concurrently in the same term, the Faculty may elect to admit 75 students in September and 75 in January of each academic year. The final decision will be made after an analysis of which admission procedure best optimizes faculty and clinical resources.

### **What is the projected enrollment for the 2<sup>nd</sup> and 3<sup>rd</sup> years?**

Enrolments in successive intakes of the new program will be the same as the first intake.

### **Describe the expected student profile.**

Students will be required to complete a minimum of 60 credit hours prior to application to the program. There will be some pre-requisite courses required for admission. These may include:  
Human Anatomy and Physiology  
Biochemistry  
Human nutrition  
Microbiology

Pathophysiology  
Pharmacology  
Psychology, Sociology or Anthropology  
Philosophy

### **3. Labour Market Information**

#### **What labour market need is the program expected to meet?**

This program will meet the on-going need for entry level registered nurses in Manitoba. However, the actual future needs for registered nurses in Manitoba's health care system are not well defined at this time.

The program will produce highly skilled graduates who are able to adapt quickly to the responsibilities and intellectual challenges of professional nursing now and in the future, and will assume leadership roles in the health care system of the future.

Graduates of the proposed program will be better prepared for admission to graduate programs in the early stages of their careers, and completion of their graduate programs will strategically position them to compete for administrative positions within the health care system and academic positions in nursing education programs.

#### **Are there currently jobs in Manitoba in this field? YES**

There are vacancies in nursing positions in all Manitoba regional health authorities. The most recent data indicates that there is a 5-7%% vacancy rate in the Winnipeg Regional Health Authority and a 20% vacancy rate in rural and northern Manitoba. Exit surveys from UM's Four-Year Baccalaureate Program graduates indicates that it is taking longer for students to secure employment, especially if they are seeking full time positions.

#### **What is the future job forecast for individuals with this education/training/credential?**

Because health care is a publicly insured program, and is considered to be a right for all Canadians, there will always be a need for registered nurses.

#### **How does this program fit with Manitoba's stated economic, social and other priorities?**

Health care is the first in a list of priority services listed on the Government of Manitoba website. In a message posted on the Manitoba Health website, Minister of Health Theresa Oswald states that "Health care remains a top priority of this government." In the November 16, 2010 Speech from the Throne, the government, after listing its accomplishments, stated that advancing health care continued to be a priority for government and for all Manitobans.

#### **What agencies, groups, institutions will be consulted regarding development of the program?**

##### Within the University of Manitoba:

Faculty of Science  
Faculty of Human Ecology  
Faculty of Pharmacy  
Faculty of Medicine  
Faculty of Dentistry  
Faculty of Arts

Faculty of Kinesiology & Recreation Management

Other Stakeholders

College of Registered Nurses of Manitoba

Manitoba Nurses Union

Manitoba's regional health authorities and associated councils/committees/networks

Nursing Practice Council

Health Programs & Services Executive Network

Red River College Department of Nursing

Brandon University School of Health Studies

University College of the North Faculty of Health

Collège universitaire de Saint-Boniface (soon to be Université de Saint-Boniface) nursing program

Manitoba Nursing Advisory Council

Manitoba Health

Manitoba Advanced Education and Literacy/COPSE

**Is there any other information relevant to this program?**

**4. Financial Information**

Implementation of this program will not be cost neutral; however, a detailed analysis of the projected costs and revenues cannot be completed until further development of the program curriculum and timetable is completed. These will be addressed in the Full Program Proposal.

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**Submitted by:**

Dr. Dauna Crooks

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Name (print)

Dean

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Position

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Signature

August 31, 2011

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Date





**AGENDA ITEM:** Proposal for a Ph.D. in Nursing

**RECOMMENDED RESOLUTION:**

**THAT the Board of Governors approve the proposal for a Ph.D. in Nursing [as recommended by Senate November 2, 2011].**

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

**CONTEXT AND BACKGROUND:**

All new programs require approval of the Board of Governors prior to being submitted to the Council on Post-Secondary Education (COPSE).

The Ph.D. in Nursing Program is expected to have an intake of six students every other year for the first 5 years. The program length will be 4 years.

The Faculty of Nursing offers a Master of Nursing program. A recent survey of current Master's students indicated that 50% of students responding were interested in pursuing doctoral studies if a Ph.D. program in Nursing at the University of Manitoba were available. Currently, potential early career nurses interested in graduate education may go out of province for their Master's education as there are opportunities at other universities to transition into a Ph.D. program. Potential students who leave the province to pursue graduate education often do not return to Manitoba and are a loss to the scholarly community, both at the university and in practice. The proposed Ph.D. program will enable exceptional students to transition expeditiously from the Master's program to the Ph.D.

**RESOURCE REQUIREMENTS:**

The Faculty of Nursing can manage an intake of six students every other year in the first 5 years within existing financial resources. Current human resources (including 21 faculty designated as graduate faculty members and a Graduate Program Assistant), teaching spaces, research equipment, computer facilities, and library resources are sufficient to support the Ph.D. program. Additional resources (staff) may be allocated to the program in 2013/2014 following the anticipated closure of the Joint UM/Red River College BN program. The Faculty of Nursing will ensure that one of the available Faculty of Nursing, University of Manitoba Fellowships is designated for doctoral students.

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

A Ph.D. program in Nursing is imperative to sustain and further develop the Faculty's research capacity, support the foundation for the academic excellence of educational programs at the

undergraduate and graduate levels, and provide leadership in knowledge translation to nursing practice.

**IMPLICATIONS:**

The Ph.D. in Nursing will produce graduates who will:

- generate and apply new knowledge and understanding of the human condition, systems for care, and data-driven outcomes, specifically as these apply to nursing, nursing's roles, and individual/family/community/population outcomes;
- develop knowledge in a substantive area of nursing science;
- impact nurses' contribution to health care, health systems, and health services;
- critique, communicate, disseminate, and integrate the perspectives and outcomes of new knowledge with interdisciplinary partners, programs, policies in the province, and beyond;
- address the needs for nursing leadership in all dimensions of the profession (research, clinical practice, education, evaluation, administration, government policy); and
- enhance the research program base in the Faculty of Nursing in developing and translating new knowledge, thereby addressing the professional imperative for evidence informed practice, education, leadership, and policy.

**CONSULTATION:** *[delete if not applicable]*

Strong letters of support have been received from the: Canadian Association of Schools of Nursing, College of Registered Nurses of Manitoba, College of Registered Psychiatric Nurses of Manitoba, Canadian Nurses Association, College of Physicians and Surgeons of Manitoba, Manitoba Nurses Union, Manitoba Centre for Health Policy, Winnipeg Regional Health Authority, School of Health Studies (Brandon University) and from the following units within the University of Manitoba: Faculty of Medicine, Department of Community Health Sciences, Applied Health Sciences Ph.D. program.

This proposal is forwarded to the Board of Governors by Senate after consideration by the Faculty of Graduate Studies, the Senate Planning and Priorities Committee, and Senate Executive.

