

Senate  
Senate Chamber  
Room E3-262 Engineering Building  
WEDNESDAY, October 5, 2011  
1:30 p.m.  
Regrets call 474-6892

## **PRESENTATIONS**

1. The United Way Campaign at the University of Manitoba will make a presentation regarding the 2011 campaign.

## **AGENDA**

### **I CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES - OCTOBER 2011**

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

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

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

### **III MATTERS TO BE CONSIDERED IN CLOSED SESSION**

#### **1. Report of the Senate Committee on Honorary Degrees**

This report will be distributed to members of Senate at the meeting.  
Documentation will be available for examination by eligible members of Senate the day preceding the Senate meeting.

### **IV MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE - none**

### **V MATTERS FORWARDED FOR INFORMATION**

1. **Report of the Senate Committee on Awards  
Part A [August 31, 2011]** Page 4
2. **Report of the Senate Committee on Awards  
Addendum to May 11, 2011** Page 16
3. **Establishment of the Palliative Care Research Group** Page 18
4. **Establishment of the Education for Sustainable  
Well-Being Research Group** Page 25
5. **Report on Research Contract Funds Received** Page 37

**6. Report of the Senate Committee on Appeals**

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

**VI REPORT OF THE PRESIDENT**

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**VII QUESTION PERIOD**

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

**VIII CONSIDERATION OF THE MINUTES  
OF THE MEETING OF SEPTEMBER 7, 2011**

**IX BUSINESS ARISING FROM THE MINUTES - none**

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

**1. Report of the Senate Executive Committee**

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

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

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

**1. Report of the Senate Committee on Awards  
Part B [August 31, 2011]**

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**XII ADDITIONAL BUSINESS**

**XIII ADJOURNMENT**

*Please Call Regrets to 474-8174 or [lesley\\_leonhardt@umanitoba.ca](mailto:lesley_leonhardt@umanitoba.ca).*

## **CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES**

### **1. Degrees Notwithstanding a Deficiency**

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

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

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

### **2. Report of the Senate Committee on Appeals**

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

### **3. List of Graduands**

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

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

The Speaker for the Senate Executive Committee will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the Registrar up to October 7, 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 August 31, 2011 the Senate Committee on Awards approved ten new offers, fifteen amended offers, and the withdrawal of nine offers, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part A* (dated August 31, 2011).

### **Recommendations**

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve ten new offers, fifteen amended offers, and the withdrawal of nine offers, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A* (dated August 31, 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**  
**August 31, 2011**

**1. NEW OFFERS**

**Asper MBA Student Bursary**

Beginning with the 2011/2012 academic session, one-quarter of the incremental tuition fees collected as a result of fee increases for the 2011/2012 and 2012/2013 academic sessions, for students admitted to the Asper MBA program in August 2010 and later (approved by the Board of Governors June 21, 2011), will be used to provide bursary assistance to students in the Asper MBA Program. The bursaries will be offered to graduate students who:

- (1) are enrolled full-or part-time in the Faculty of Graduate Studies, in the Asper MBA program;
- (2) (i) as entering students, have successfully been admitted to the Asper MBA program, or (ii) as continuing students, have achieved a minimum degree grade point average 3.0 in the program;
- (3) have demonstrated financial need on the standard University of Manitoba bursary application form.

Preference will be given to students admitted to the Asper MBA program during the fall of 2010 and later, as they will be affected by the fee increase.

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

The selection committee will be the Asper MBA Program Committee.

**Class of 2000 Spirit Award**

The Faculty of Dentistry Class of 2000 has made a gift of \$2,000 to the University of Manitoba, to offer an annual prize for a Dentistry student who demonstrates class spirit. Beginning in the 2012-2013 academic session, one scholarship of \$450 will be offered each year for a period of four years.\* The scholarship will be offered to a student who:

- (1) has completed the first year of the Doctor of Dental Medicine program with a minimum degree grade point average of 3.0;
- (2) by way of effort and personality, has made a significant contribution to bringing the class together as a cohesive and supportive group;
- (3) in the next ensuing academic session, is enrolled full-time in the second year of the Doctor of Dental Medicine program.

\*The length of the agreement may be extended by one or more years if additional gifts are made to the fund for the award.

Nominations will be invited from students and the class advisor. Nominations must be accompanied by a brief description (maximum 500 words) of the candidate's contributions to the class with regard to selection criterion (2).

The selection committee will be the Awards Committee of the Faculty of Dentistry.

### **Manitoba Canola Growers Association Bursary - Diploma**

The Manitoba Canola Growers Association has established an endowment fund at the University of Manitoba, with an initial contribution of \$13,750 in 2011. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The fund will be used to support students in the Faculty of Agricultural and Food Sciences by providing bursary support for students in the Diploma in Agriculture program. The available annual interest from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time in the Faculty of Agricultural and Food Sciences, in the second year of the Diploma in Agriculture program;
- (2) has achieved a minimum degree grade point average of 2.5;
- (3) has demonstrated financial need on the University of Manitoba general bursary application form.

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

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.

### **Medicine Class of 1960 Bursary**

The Medicine Class of 1960 has established an endowment fund at the University of Manitoba, with an initial gift of \$50,000 in 2011. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The available annual interest from the fund will be used to offer one or more bursaries to students who:

- (1) are enrolled full-time in any year of study in the Undergraduate Medical Education Program in the Faculty of Medicine and are in good standing;
- (2) have demonstrated financial need on the standard University of Manitoba bursary application form.

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

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

### **Medicine Class of 1985 Bursary**

The Medicine Class of 1985 has established an endowment fund at the University of Manitoba to offer bursaries to undergraduate students in the Faculty of Medicine. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The available annual income from the fund will be used to offer one or more bursaries, with a minimum value of \$450, to students who:

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

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

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

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

### **Stanley F. Pauley Award in Electrical Engineering**

Mr. Stanley F. Pauley (B.Sc.(E.E.)/49) has established an endowment fund at the University of Manitoba, with an initial gift of \$331,000 in 2011. The purpose of the fund is to provide financial assistance to deserving electrical engineering students. The available annual interest from the fund will be used to offer one renewable bursary, with a minimum value of \$5,000, to an undergraduate student who:

- (1) is a Canadian citizen and is a graduate of a high school in Manitoba;
- (2) has completed between 24 and 70 credit hours of the engineering program in either University 1 or in the Faculty of Engineering;
- (3) in the next ensuing academic session, is enrolled full-time (minimum 24 credit hours) in the Faculty of Engineering, in the Bachelor of Science in Engineering (Electrical) degree program;
- (4) has achieved a minimum degree grade point average of 2.5;
- (5) has demonstrated high financial need on the standard University of Manitoba bursary application form.

The bursary is renewable, at the same value, for up to two additional years of study provided that the recipient:

- (1) remained registered in at least 24 credit hours in the previous academic session;
- (2) continues to be enrolled full-time (minimum 24 credit hours) in the Faculty of Engineering, in the third or fourth year of the Bachelor of Science in Engineering (Electrical) degree program;
- (3) has achieved a minimum sessional grade point average of 2.5;
- (4) continues to demonstrate financial need on the standard University of Manitoba bursary application form.

In the event that a recipient does not qualify for continuation of the award, the University may offer that bursary to a qualified student, in the same year of study, either as a two-year renewable bursary (for a student in the third and fourth years of study) or as a one-time bursary for a student in the fourth year of study.

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

The Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

### **Paul Phillips Memorial Award**

Paul Phillips (1938 – 2008) was a long-time faculty member of the University of Manitoba community, a superb teacher, a widely-published researcher and author, a proud union member, an effective labour negotiator and arbitrator, a culture aficionado and opera singer, and a long-time board member of the Winnipeg Folk Festival. In his memory, an endowment fund has been established at the University of Manitoba by his family, colleagues, and friends. The available annual interest from the fund will be used to offer one scholarship to a student who:

- (1) has completed at least 60 credit hours of a Bachelor of Arts degree in an Honours or Major program in Economics, Labour Studies, or Global Political Economy;
- (2) has achieved a minimum degree grade point average of 3.5;
- (3) has written the best research paper (with a minimum grade of B+), as determined by the selection committee, in one of the following subjects: Canadian economic, labour and/or social history; environment and sustainability; regional development; comparative economic systems; gender; political economy; the socio-economic significance of arts and culture;
- (4) in the next ensuing academic session, is enrolled full-time in the Faculty of Arts, in one of the programs listed in criterion (1).

In the event that two or more papers are judged to be of equal quality, the highest degree grade point average will be the deciding factor.

Candidates for the award must be nominated by their instructors, who will provide the selection committee with a copy of the student's research paper and the assigned grade.

The selection committee will be named by the Dean of the Faculty of Arts (or designate) and will include at least three members, with representation from each of the Department of Economics and the Labour Studies and Global Political Economy programs.

The Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

### **University of Manitoba Aboriginal Students Association Prize**

The University of Manitoba Aboriginal Students Association (UMASA) provides an annual contribution of \$500 to offer two prizes, valued at \$250 each, for UMASA members who achieve high standing in the introductory courses in Native Studies. The purpose of the prize is to recognize scholarship in the area of Native Studies. One prize will be offered to a female student and one to a male, who:

- (1) have been members of the University of Manitoba Aboriginal Students Association in the academic session for which the award is offered;
- (2) have completed at least 18 credit hours in any faculty or school, excepting the Faculty of Graduate Studies;
- (3) have achieved a minimum degree grade point average of 3.0;
- (4) have successfully completed, with high standing (minimum grade of B), either (i) The Native Peoples of Canada (NATV 1200) or (ii) The Native Peoples of Canada, Part 1 and Part 2 (NATV 1220 and NATV 1240) during the regular session for which the award is offered.

Candidates will be required to complete an application form indicating their membership in the UMASA and which of the eligible courses they have completed.



Serving members of the UMASA Student Council will not be eligible for the prize.

The selection committee will be named by the Director, Financial Aid and Awards (or designate) and will include at least one representative of the UMASA Student Council Executive.

### **Paul and Margaret Wright Scholarship in Classical Guitar**

Paul Wright (C.A./67) and Margaret Wright (M.Sc./01) provide an annual contribution to the University of Manitoba, to offer the Paul and Margaret Wright Scholarship in Classical Guitar for students in the Marcel A. Desautels Faculty of Music. The scholarship will be offered for a term of three years beginning in the 2011/2012 academic session. One scholarship, valued at \$650, will be offered to an undergraduate student who:

- (1) is enrolled full-time in the Marcel A. Desautels Faculty of Music, in a Bachelor of Music program;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has demonstrated excellence in the study of, and performance in, classical guitar as determined by the selection committee.

The selection committee will be named by the Dean of the Marcel A. Desautels Faculty of Music (or designate).

### **Paul and Margaret Wright Scholarship in Jazz Voice**

Paul Wright (C.A./67) and Margaret Wright (M.Sc./01) provide an annual contribution to the University of Manitoba, to offer the Paul and Margaret Wright Scholarship in Jazz Voice for students in the Marcel A. Desautels Faculty of Music. The scholarship will be offered for a term of three years beginning in the 2011/2012 academic session. One scholarship, valued at \$650, will be offered to an undergraduate student who:

- (1) is enrolled full-time in the Marcel A. Desautels Faculty of Music, in a Bachelor of Jazz Studies program;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has demonstrated excellence in the study of, and performance in, jazz voice as determined by the selection committee.

The selection committee will be named by the Dean of the Marcel A. Desautels Faculty of Music (or designate).

## **2. AMENDMENTS**

### **Bereskin & Parr Prize for Intellectual Property**

The following amendments have been made to the terms of reference for the Bereskin and Parr Prize for Intellectual Property:

- The prize will now be offered to the student who achieves highest standing in *Trade Marks and Patents* (LAW 3980, section T10). Formerly, the award was offered for highest standing in *Intellectual Property* (45.372).
- The name of the prize has been changed to *Bereskin & Parr Prize for Trademarks and Patents*.

- Several editorial amendments have been made.

### **The Bruce D. Campbell Bursaries**

A number of changes have been made to the terms of reference for The Bruce D. Campbell Bursaries, for students in the Faculty of Agricultural and Food Sciences and the School of Agriculture:

- The number and value of awards has been revised to: at least six bursaries, valued at \$4,000 each from: six bursaries of \$3,000 each.
- The selection committee will have the discretion to determine the dispersal of awards between the degree and diploma programs.
- Criterion (3) has been amended to open the bursaries to degree students admitted to the Faculty of Agricultural and Food Sciences via direct entry from high school, with a minimum admission average of 85 percent, effective for the 2012/2013 academic session.
- The name of the bursaries has been changed to *Bruce D. Campbell Bursaries*.
- Several editorial amendments have been made.

### **Child Health Graduate Studentship in Nursing**

The terms of reference for the Child Health Graduate Studentship in Nursing have been amended as follows:

- The revised criterion (1) specifies that candidates will have worked as a nurse with a focus on children or child health. The terminology has been updated from ‘pediatric nursing’.
- Criterion (2) has been amended to open the award to part-time students in addition to full-time students. The award will also be extended to students in any graduate program delivered by the Faculty of Nursing (i.e. including doctoral programs). Formerly, the award was limited to students in the Master of Nursing program.
- In criterion (3), ‘cumulative grade point average’ has been updated to ‘degree grade point average.’ Recipients will require a minimum degree grade point average of 3.5 (or equivalent) based on a minimum of 21 credit hours at the graduate level.
- The revised criterion (4) stipulates that the scholarship will be offered to the student who has submitted the best research proposal for a graduate thesis in the field of child health, as determined by the selection committee. Formerly the scholarship was offered for the best proposal for a graduate thesis or practicum in the field of pediatric nursing.
- The description of the selection committee has been amended to read: “The Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Nursing to name the selection committee.” The committee will no longer include a representative of the Children’s Hospital Foundation.
- A number of editorial amendments have been made.

### **The Berdie and Irvin Cohen Award in Peace and Conflict Studies**

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

- The name of the scholarship has been changed to the *Berdie and Irvin Cohen Award in Peace and Conflict Studies*.
- As part of the application, candidates will now be required to complete the Berdie and Irvin Cohen Award in Peace and Conflict Studies Budget Form, outlining costs related specifically to tuition (including ancillary fees) and research. The form will be available from the Office of the Dean, Faculty of Arts.
- Several editorial amendments have been made.

### **Faculty of Science Award for Excellence in Teaching Assistance**

One substantive amendment has been made to the terms of reference for the Faculty of Science Award for Excellence in Teaching Assistance. The number and value of awards has been changed to: The number of awards, selection from which course levels and value of each award will be at the discretion of the Associate Dean (Student Affairs), Faculty of Science, from: One award will be presented to a teaching assistant working in either 100 or 200 level courses, and a second award will be presented to a teaching assistant working in either 300 or 400 level courses. Each award will be valued at \$300. One editorial change has also been made.

### **Samuel Freedman Graduate Fellowship**

The terms of reference for the Samuel Freedman Graduate Fellowship, for students entering the Master of Laws program, have been revised so it might be offered either as a 'stand-alone' award or as a supplementary award to top-up a University of Manitoba Graduate Fellowship. Formerly, the award was offered only as the top-up award. The following selection criteria have been established, specifying that the scholarship will be offered to a student who:

- (1) is among the highest ranked applicants entering the Master of Laws (LL.M.) program, with a minimum cumulative grade point average of 3.25 (or equivalent) based on the last 60 credit hours of study (or equivalent);
- (2) shows great promise as a researcher and graduate student;
- (3) subsequently enrolls full-time in the Faculty of Graduate Studies, in the first year of the Master of Laws program.

A number of other revisions have been made, as follows:

- The value of the award has been updated to: the available annual interest from the fund from: up to 70 percent of the interest on the fund.
- The terms now specify that the Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Law (or designate) to name the selection committee.
- A number of editorial amendments have been made.

### **Adalsteinn (Steini) Fridrikson Kristjansson Graduate Fellowship**

The terms of reference for the Adalsteinn (Steini) Fridrikson Kristjansson Graduate Fellowship, for students entering the Master of Laws program have been revised so it might be offered either as a 'stand-alone' award or as a supplementary award to top-up a University of Manitoba Graduate Fellowship. Formerly, the award was offered only as the top-up award. The following selection criteria have been established, specifying that the scholarship will be offered to a student who:

- (1) is among the highest ranked applicants entering the Master of Laws (LL.M.) program, with a minimum cumulative grade point average of 3.25 (or equivalent) based on the last 60 credit hours of study (or equivalent);
- (2) shows great promise as a researcher and graduate student;
- (3) subsequently enrolls full-time in the Faculty of Graduate Studies, in the first year of the Master of Laws program.

A number of other revisions have been made, as follows:

- The description of the selection committee has been changed to read, "The Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Law (or designate) to name the selection committee.
- A number of editorial amendments have been made.

### **Edith Parker Scholarship**

The following revisions have been made to the terms of reference for the Edith Parker Scholarship, for graduate students in Nursing:

- The revised criterion (1) clarifies that the scholarship is open to full-time and part-time students.
- In the revised criterion (2), the minimum degree grade point average has been increased to: 3.5 in the graduate program from: 3.0 in the graduate program.
- The revised criterion (3) requires that candidates for the scholarship demonstrate research, clinical, or educational interest in nursing administration or maternal/child nursing. Previously, candidates were required to have completed the maternal/child nursing or nursing administration major.
- The description of the selection committee has been amended to read: "The Dean of the Faculty of Graduate Studies (or designate) will ask the Chair of the Graduate Studies Committee in the Faculty of Nursing to convene the selection committee."
- A number of editorial changes have been made.

### **Ian R. Seddon Memorial Awards**

The first paragraph of the terms of reference for the Ian R. Seddon Memorial Awards has been amended to indicate that the Manitoba Scholarship and Bursary Initiative has made a contribution to the endowment fund for the award

### **C. Thomas Shay Scholarship**

Two changes have been made to the selection committee for the C. Thomas Shay Scholarship; one acknowledges the responsibility that the Faculty of Graduate Studies has for administering the

graduate scholarship program and the second is the removal of a graduate student representative from the membership of the committee. The first sentence in the description of the selection committee now reads:

- The Dean of the Faculty of Graduate Studies (or designate) will ask the Chair of Graduate Programs in the Department of Anthropology to convene the selection committee, which shall be composed of the said Chair of Graduate Programs (or designate), one representative of the Manitoba Archaeological Society, a representative of the Faculty of Graduate Studies and Tom Shay or his archaeological designate.

#### **Dr. Andrew Taylor Northern Studies Award and Research Grant**

Several amendments have been made to the terms of reference for the Dr. Andrew Taylor Northern Studies Award and Research Grant.

- For the scholarship, criterion (2) has been amended to read: [who] has achieved a minimum degree grade point average of 3.0 (or equivalent) based on the last 60 credit hours of study (or equivalent).” Previously, candidates were assessed using the cumulative grade point average, based on all courses completed to date.
- For the research grant, the terms have been revised to allow the University to offer the award once in every two year cycle, rather than in odd-numbered years (i.e. every second year).
- A number of editorial amendments have been made.

#### **UMA – John Allen Knowles Memorial Scholarship**

Two changes have been made to the terms of reference for the UMA – John Allen Knowles Memorial Scholarship:

- The name of the award has been changed to *AECOM – John Allen Knowles Memorial Scholarship*.
- A reference to UMA Group Ltd in the description of the selection committee has been changed to AECOM Canada Ltd.

#### **Wawanesa Mutual Insurance Company Bursary**

The following revisions have been made to the terms of reference for the Wawanesa Mutual Insurance Company Bursary.

- In the opening paragraph, the second sentence has been amended to read: “The donor has agreed to fund the bursaries for a term of five years, with an initial gift in 2009-2010 and the first bursaries to be offered in the 2010-2011 academic session.”
- Criterion (1)(a) has been amended to extend the two bursaries available each year for actuarial mathematics students to students in the Bachelor of Science (Honours) in Actuarial Mathematics (single or joint Honours program), in addition to students in the Bachelor of Commerce (Honours) program, with a declared major in Actuarial Mathematics.
- Changes to criterion (1)(a) also open the bursary to students in both the third or fourth years of the actuarial mathematics programs (i.e. who have completed between 48 and 96 credit hours).
- The bursaries available for students in the Faculty of Nursing and the Bachelor of Computer Science (Honours) program will continue to be restricted to students in the third year of study.

The revised terms define third year students as those who have completed between 48 and 72 credit hours in their program, as set out in criteria (1)(b) and (1)(c).

- A number of editorial amendments have been made.

### **Doris Irene Wilton Memorial Scholarship**

Several amendments have been made to the terms of reference for the Doris Irene Wilton Memorial Scholarship, for students in the Master of Nursing program.

- The value of the award has been increased to: \$1,500 from: \$1,000. A statement has been added to specify that, in any given year that the fund does not generate at least \$1,500, the value of the award will be \$1,000.
- Criterion (1), in the revised terms, opens the scholarship to part-time students, in addition to full-time students.
- Criterion (2) stipulates that the scholarship will be offered to students who have completed at least 21 credit hours in the Nurse Practitioner stream or, if registered in one of the Administration, Clinical, or Educational streams, has completed at least 12 credit hours (thesis option) or 15 credit hours (comprehensive examination option). Previously, the award was offered to a student in the Community Health Major or Advanced Practice Nursing Major (Community Health Focus).
- Criterion (3) requires that candidates for the scholarship demonstrate commitment to community health nursing.
- The revised terms specify that a student may hold the Doris Wilton Memorial Scholarship only once in his or her lifetime.
- The description of the selection committee has been amended to read: “The Dean of the Faculty of Graduate Studies (or designate) will as the Chair of the Graduate Studies Committee in the Faculty of Nursing to convene the selection committee, which will also include the Associate Dean, Graduate Programs and a member (or designate) of Mrs. Wilton’s family.”
- A number of editorial amendments have been made.

### **Mary Louise Young Scholarship**

The name of the Mary Louise Young Scholarship, for undergraduate students in the Marcel A. Desautels Faculty of Music, has been revised to read: “Mary-Louise Young Scholarship.”

## **3. WITHDRAWALS**

### **Bison Transport Award of Excellence**

The Bison Transport Award of Excellence, an annually funded award for undergraduate students in the I.H. Asper School of Business, has been withdrawn at the donor’s request.

### **Dr. Ben Bookhalter Memorial Scholarship**

The Dr. Ben Bookhalter Memorial Scholarship, an annually funded award for undergraduate students in Dental Hygiene, has been withdrawn at the donor’s request.

### **Canada Law Book Inc. Prize in Civil Procedure**

### **Canada Law Book Inc. Prize for Family Law**

The Canada Law Book Inc. Prize in Civil Procedure and the Canada Law Book Inc. Prize for Family Law, annually funded awards for undergraduate students in Law, have been withdrawn at the donor's request.

### **Manitoba Dairy Association Prize**

The Manitoba Dairy Association Prize for students in the Diploma in Agriculture program has been withdrawn, as the funds for the prize have been exhausted.

### **Ukrainian and Professional Business Club of Winnipeg Foundation, Inc. Essay Prize**

### **Ukrainian and Professional Business Club of Winnipeg Foundation, Inc. Scholarship**

The Ukrainian and Professional Business Club of Winnipeg Foundation, Inc. Essay Prize and the Ukrainian and Professional Business Club of Winnipeg Foundation, Inc. Scholarship, two annually funded awards offered through the Centre for Ukrainian Canadian Studies have been withdrawn. The awards have not been offered for several years.

### **University of Manitoba Engineering Society (UMES) Scholarship for Student Involvement**

The University of Manitoba Engineering Society (UMES) Scholarship for Student Involvement, an annually funded award for undergraduate Engineering students, has been withdrawn at the request of the UMES.

### **Weyerhaeuser Community Education Scholarship in Environmental Science**

The Weyerhaeuser Community Education Scholarship in Environmental Science, an annually funded award for undergraduate students in Environmental Science, has been withdrawn at the donor's request. The Scholarship was last offered in 2005/2006.

## **REPORT OF THE SENATE COMMITTEE ON AWARDS**

### **Preamble**

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

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

### **Observation**

At its meeting of May 11, 2011, the Senate Committee on Awards approved a new offer to establish the Prof. P.N. Shivakumar and Family Bursary in Mathematics as set out in Appendix A of the *Addendum to the Report of the Senate Committee on Awards* (dated May 11, 2011).

### **Recommendation**

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve one new offer, the Prof. P.N. Shivakumar and Family Bursary in Mathematics, as set out in Appendix A of the *Addendum to the Report of the Senate Committee on Awards* (dated May 11, 2011). This award decision complies with the published guidelines of November 3, 1999, and is reported to Senate for information.

Respectfully submitted,

Dr. Philip Hultin  
Chair, Senate Committee on Awards



## **Appendix A**

### **MEETING OF THE SENATE COMMITTEE ON AWARDS Addendum, May 11, 2011**

#### **1. NEW OFFERS**

##### **Prof. P. N. Shivakumar and Family Bursary in Mathematics**

In remembrance of his parents Prof. Nagappa (Visiting Professor, 1967-1968) and Mrs. Saroja Nagappa, Prof. P. N. Shivakumar and his family have established an endowment fund at the University of Manitoba, with an initial gift of \$5,000 in 2011. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The fund will be used to provide bursary assistance to undergraduate students in Mathematics. The available annual interest from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time in the Faculty of Science, in any Major or Honours program in Mathematics;
- (2) has achieved a minimum degree grade point average of 2.5;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

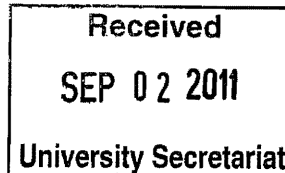
The selection committee will be named by the Head of the Department of Mathematics (or designate).

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.



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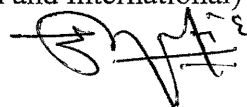
OFFICE OF THE  
VICE-PRESIDENT (RESEARCH)



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MEMORANDUM

TO: Mr. Jeff Leclerc, University Secretary

FROM: Digvir Jayas, President (Research and International) and Chair, Senate Committee on University Research (SCUR) 

DATE: September 1, 2011

SUBJECT: Notification to Senate on establishment of the Palliative Care Research Group (PCRG)

COPIES: Dr. Gary Glavin, Associate Vice-President (Research and International)  
Dr. Janice Ristock, Associate Vice President (Research and International)  
Dr. Harvey Max Chochinov, Director, Manitoba Palliative Care Research Unit  
Dr. Susan E. McClement, Faculty of Nursing  
Dr. Murray Enns, Department Head, Department of Psychiatry  
Dr. Peter Nickerson, Associate Dean Research, Faculty of Medicine  
Dr. Brian Postl, Dean, Faculty of Medicine

---

*The Research Centres, Institutes, and Groups Policy, section 3.4, Procedures for Establishing Research Groups, states that "the official recognition and designation of a research group is at the approval of the Vice-President (Research), normally on the recommendation of the department head (where applicable) and dean/director."*

Accordingly, the Dean and Associate Dean of Medicine, as well as the Department Head of Psychiatry, have forwarded a recommendation for the establishment of the Palliative Care Research Group to me as Vice-President (Research and International). I subsequently reviewed and approved the proposal.

As Chair of SCUR, I am now requesting that Senate be informed of the establishment of the Palliative Care Research Group.

Please contact me should you require further information. A copy of the proposal for the research group is attached for your information.

DSJ/nis  
attach.

Manitoba Palliative Care Research Unit (MPCRU)  
CancerCare Manitoba  
Rm 3017-675 McDermot Avenue  
Winnipeg MB, R3E 0V9

March 16, 2011

Dear Dr. Digvir Jayas:

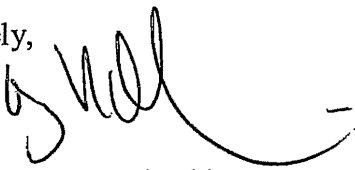
We are requesting the creation of a new University of Manitoba research interest group to be called the Palliative Care Research Group (PCRG).

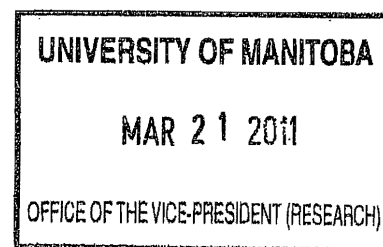
As described in the proposal, the PCRG will be comprised of health-care clinicians and researchers who have common research interests in palliative care and end-of-life experience for patients and their families. The purpose is to create an informal multidisciplinary community of people in Winnipeg who can meet to discuss these interests, to provide a forum which would facilitate the exchange of research information, and to encourage liaisons in areas of interest to the members.

We are proposing that both myself, and Dr. Susan E. McClement act as co-chairs for the group. We have a core group of clinicians and faculty members who are interested in joining the PCRG, and we have included their brief curricula vitas with this proposal. Other members would be welcomed from among the broader university and health-care communities in Winnipeg.

As requested, we will provide an annual report of group activities to the VP Research, and Associate Dean Research, Faculty of Medicine.

Sincerely,

  
Dr. Harvey Max Chochinov  
Canada Research Chair in Palliative Care  
Director, Manitoba Palliative Care Research Unit  
Professor of Psychiatry,  
University of Manitoba



Attachments: Proposal for the Palliative Care Research Group (PCRG)  
Letter of support  
Brief curricula vitas of those interested in joining the PCRG

*Nancy S.  
Approved. P.L. prepare letter  
to inform  
SCUR &  
Senate  
Thanks*

University of Manitoba Interest Group Constitution: Proposal for creation

a) *Name*: The name of this organization shall be the Palliative Care Research Group of the University of Manitoba, Faculty of Medicine. It will be referred to as the Palliative Care Research Group (PCRG).

b) *Objectives and Rationale*:

The rationale for the creation of the group is to facilitate liaisons among researchers with common areas of interest in order to enhance a sense of identity and community, and to conduct and disseminate cutting edge research examining various facets of palliative care among people with serious illnesses and their families.

The objectives of this group are to:

1. cultivate interest and knowledge in the end-of-life experience as it is pertains to people living with life-threatening illnesses, and their families.
2. Use means such as readings, presentations, and discussions to provide opportunities for members to exchange information about various aspects of palliative end-of-life care.
3. serve as a resource for researchers and clinicians who express an interest in this area of research.
4. liaise with researchers from other research areas (such as economics, family studies, and psychology) to supplement our knowledge and aid and promote our key palliative care research interests.
5. meet regularly during the academic year to address issues salient to the research and study of palliative care. Meetings will consist of formal presentations, discussions, literature reviews, or any other activity deemed appropriate to further the objectives of the group.

The PCRG does not detract from any other existing University of Manitoba research groups or programs as no similar groups focusing on psychosocial research in palliative care exist on campus.

c) *Description of the constitution of the research group*

i) *Organization structure*.

1. The PCRG will have two co-chairs, Dr. Harvey Max Chochinov (Faculty of Medicine) and Dr. Susan McClement (Faculty of Nursing), to facilitate and co-ordinate group activities.
2. The co-chairs will act as chief representatives and spokespersons for the PCRG, oversee the group, and ensure that it is efficiently run.
3. Other officers can be added as necessary, if deemed appropriate by the designated co-chairs.
4. Administrative support (e.g., booking rooms, ordering refreshments, managing any monies) will be provided by the Administrative Assistant and other staff at the Manitoba Palliative Care Research Unit (MPCRU) as required.

5. Funding for local meetings will be provided from the MPCRU operating budget and to the extent possible, from faculties that are represented within the constellation of group membership.
  6. Amendments to the constitution can be made by the approval of the co-chairs and a majority of current group members.
- ii) Conditions of membership: The PCRG membership will be open to anyone in the University of Manitoba and local health-care communities who is interested in palliative care research. We are particularly keen to bring together faculty members from different disciplines of research and health-care practice in order to contribute to cross-disciplinary perspectives and potential research liaisons.
  - iii) Reporting procedures. The co-chair of the PCRG (Medicine) will report annually to the Dean of Medicine and Vice-President Research, University of Manitoba for review and assessment of group activities from the previous year.
  - iv) Mechanisms for regular review and assessment. The co-chairs are responsible for submitting an annual report which describes the group's activities and accomplishments of the past year (grants held, applied for, awarded; progress on studies underway; dissemination and application of new findings; collaborative activities with community members) and plans and objectives for the next year.
- d) List of members and abbreviated curriculum vitae from faculty.
- Dr. Harvey Max Chochinov (co-chair, Faculty of Medicine, Department of Psychiatry)  
 Dr. Susan E McClement (co-chair, Faculty of Nursing)  
 Dr. Genevieve N Thompson (Faculty of Nursing)  
 Dr. Thomas Hack (Faculty of Nursing)  
 Dr Tom Hassard (Faculty of Medicine, Department of Community Health Sciences)  
 Dr. Murray Enns (Faculty of Medicine, Department of Psychiatry)  
 Dr. Mike Harlos (Professor and Section Head, Palliative Medicine, University of Manitoba Faculty of Medicine)  
 Dr. Chris Hohl (Pediatrics & Child Health)  
 Dr. David Lambert (HSC)  
 Simone Stenekes RN, MN, CNS (Pediatric palliative care, HSC)  
 Dr. Nancy A McKeen (Research Associate, RN; MPCRU)  
 Beverley Cann (RN, MN; MPCRU)  
 Katherine Cullihall (RN, BN; MPCRU)
- e) Statement signed by Director of the research group, Department Head, and Dean detailing any understandings among the research group, Department

Head and Dean (to include information on provision of space, teaching release, sharing of costs and resources).

The understandings among the PCRG co-chairs, the Head, and Dean are as laid out in the constitution. It is expected that if needed, provision of space and facilities for meetings will be provided by the Dean of Medicine. No release of teaching time is requested; costs of meetings will be funded by MPCRU with input from the Dean of Medicine as befits an interest group. It is not anticipated that the PCRG will require sharing of indirect costs, nor that they will request additional resources.

Manitoba Palliative Care Research Unit (MPCRU)  
CancerCare Manitoba  
Rm 3017-675 McDermot Avenue  
Winnipeg MB, R3E 0V9

February 14, 2011

Dear Dr. Murray Enns:

We have drafted a proposal (attached) to create a new University of Manitoba research interest group to be called the Palliative Care Research Group (PCRG). With this letter, we are asking for your signature in support of the formation of the PCRG.

As described in the proposal, the PCRG will be comprised of health-care clinicians and researchers who have common research interests in palliative care and end-of-life experience for patients and their families. The purpose is to create an informal multidisciplinary community of people in Winnipeg who can meet to discuss these interests, to provide a forum which would facilitate the exchange of research information, and to encourage liaisons in areas of interest to the members.

We are proposing that both myself, and Dr. Susan E. McClement act as co-chairs for the group. We have a core group of clinicians and faculty members who are interested in joining the PCRG, and we have included their brief curricula vitas with this proposal. Other members would be welcomed from among the broader university and health-care communities in Winnipeg.

As requested, we will provide an annual report of group activities to the VP Research, and Associate Dean Research, Faculty of Medicine.

If you support the formation of the PCRG, we ask that you sign the enclosed letter of support and forward it to the appropriate authority for their approval (see attached for signature procedures as suggested by Nancy Klos at the Office of Research Services (ORS)).

Sincerely,



Dr. Harvey Max Chochinov  
Canada Research Chair in Palliative Care  
Director, Manitoba Palliative Care Research Unit  
Professor of Psychiatry,  
University of Manitoba



Dr. Susan E. McClement  
Associate Professor  
Faculty of Nursing, University of Manitoba  
Research Associate  
Manitoba Palliative Care Research Unit

Signature page supporting formation of PCRG:

I fully support the formation of the Palliative Care Research interest group (PCRG) at the University of Manitoba.

The understandings among the PCRG co-chairs and the University signing authorities (Department of Psychiatry Head and/or Deans) are as laid out in the constitution and are as follows:

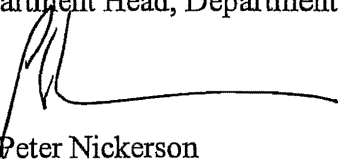
It is expected that if needed, provision of space and facilities for meetings will be provided by the University administration.

No release of teaching time is requested; costs of meetings will be funded by the Manitoba Palliative Care Research Unit (MPCRU) with input from University administration as befits an interest group. It is not anticipated that the PCRG will require sharing of indirect costs, nor that they will request additional resources.

Signing authorities to support the formation of the PCRG:



Dr. Murray Enns  
Department Head, Department of Psychiatry



Dr. Peter Nickerson  
Associate Dean Research, Faculty of Medicine



Dr. Brian Postl  
Dean, Faculty of Medicine





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OFFICE OF THE  
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Received  
SEP 12 2011  
University Secretariat

MEMORANDUM

TO: Mr. Jeff Leclerc, University Secretary

FROM: Digvir Jayas, President (Research and International) and Chair, Senate Committee  
on University Research (SCUR) 

DATE: September 9, 2011

SUBJECT: Notification to Senate on establishment of the Education for Sustainable Well-Being Research Group

COPIES: Dr. Gary Glavin, Associate Vice-President (Research and International)  
Dr. Janice Ristock, Associate Vice President (Research and International)  
Dr. Thomas Falkenberg, Professor, Faculty of Education  
Dr. Robert Macmillan, Dean, Faculty of Education  
Dr. Norm Halden, Dean, Clayton H. Riddell Faculty of Environment, Earth, and Resources  
Dr. Gustaaf Sevenhuysen, Dean, Faculty of Human Ecology

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*The Research Centres, Institutes, and Groups Policy*, section 3.4, Procedures for Establishing Research Groups, states that “the official recognition and designation of a research group is at the approval of the Vice-President (Research), normally on the recommendation of the department head (where applicable) and dean/director.”

Accordingly, the Deans of Education; Environment, Earth and Resources; and Human Ecology, have forwarded a recommendation for the establishment of the Education for Sustainable Well-Being Research Group to me as Vice-President (Research and International). I subsequently reviewed and approved the proposal.

As Chair of SCUR, I am now requesting that Senate be informed of the establishment of the Education for Sustainable Well-Being Research Group.

Please contact me should you require further information. A copy of the proposal for the research group is attached for your information.

DSJ/nis  
attach.

22 July 2011

Dr. Digvir Jayas  
Vice-President (Research)  
207 Administration Building  
University of Manitoba  
Winnipeg, Manitoba R3T 2N2

Re: Application for Recognition as a Research Group

---

Dear Dr. Jayas,

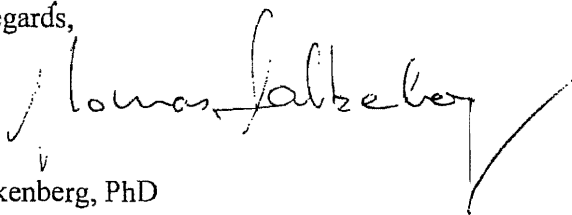
On behalf of our group I submit to you an application for recognition as a new research group at the University of Manitoba. The research group is to be housed within the Faculty of Education.

As part of the application please find included:

- a proposal document that provides the information required by the procedure guidelines for the formation of research groups at the University of Manitoba;
- short CVs of the current members of the proposed research group
- a letter of recommendation for the recognition by the outgoing Dean of Education, Dr. John Wiens
- a letter of recommendation for the recognition by the incoming Dean of Education, Dr. Robert Macmillan
- two letters of support for the application by the Deans of the Faculty of Human Ecology and the Faculty of Environment, Earth, and Resources, respectively.

Please do not hesitate to inform me of any additional information that is needed for the approval process.

With kind regards,



Thomas Falkenberg, PhD  
230 Education Building  
University of Manitoba  
Winnipeg, MB, R3T 2N2  
Tel.: (204) 480-1486  
E-mail: [tfalkenberg@umanitoba.ca](mailto:tfalkenberg@umanitoba.ca)

**Application for the Recognition as a Research Group  
of the University of Manitoba  
linked to the Faculty of Education**

***Name***

Education for Sustainable Well-Being Research Group

***Objectives***

The main objectives of the Education for Sustainable Well-Being Research Group are

- (1) to develop and engage in a collaborative interdisciplinary research program on the role and the possibilities of education as a means for human and societal development for sustainable well-being;
- (2) to promote and support undergraduate and graduate education and research in the area of education for sustainable well-being;
- (3) to enhance the education for sustainable well-being of all humans with a focus on Manitobans and Canadians.

These objectives are framed by the following general ideas about “sustainable well-being”:

- Well-being depends on giving consideration to social justice issues and a holistic view of being human.
- Well-being depends on giving consideration to individual and societal well-being.
- Well-being depends on giving consideration to the interrelatedness of human well-being and the well-being of the natural environment including other living beings.
- Sustainable well-being depends on giving consideration to the well-being of current as well as future generations.
- Education for sustainable well-being is inclusive of formal, nonformal, and informal education.

The establishment of the Research Group within the Faculty of Education will not detract from existing academic programs.

***Planned Activities***

- to develop and maintain a group-wide research program to which research projects by the members of the Research Group will contribute;
- to meet regularly throughout the year in working meetings to build a cross-institutional research community;
- to seek out collaborative funding opportunities for research projects by members of the Research Group;
- to organize series of public presentation events, like conferences, colloquia and workshops;

- to find and organize publication opportunities for the research by the Research Group;
- to foster relationships with other research groups and research institutes within the University of Manitoba and research groups with a similar research focus at the national and international level;
- to develop and promote educational and research opportunities for undergraduate and graduate students in the area of education for sustainable well-being;
- to foster relationships and promote partnerships with community members and community groups to ensure that research by the Research Group contributes to education for sustainable well-being of all humans, particularly of Manitobans and Canadians;
- to maintain a website that informs the public about the work and research undertaken by the Research Group.

### *Rationale*

#### *Research Group Status*

- The status as a university-wide research group gives recognition to the cross-disciplinary research program of the planned Research Group. The housing of the planned Research Group in the Faculty of Education gives recognition to the fact that the focus of the research program is on educational issues.
- The status as a research group will provide the benefit of a formalized unit that can support programmatic, focused and sustained research by a group of cross-disciplinary researchers.

#### *Research Group Activities*

- The planned activities of the Research Group will greatly benefit researchers, students, and the community; researchers will benefit from the opportunity to collaborate with other researchers on a common research program and from the opportunity to share and exchange ideas and their research with other researchers; students will benefit from the activities through the educational and research opportunities developed by the Research Group; the wider community will benefit from the Research Group's concern for enhancing the education for sustainable well-being.
- The planned activities greatly benefit from being undertaken within the framework of a formalized unit like a research group. For instance, a formalized unit can provide a more sustained and focused opportunity to address complex issue like sustainable living and well-being by drawing together researchers from different disciplines and researchers with different research foci.

### ***Organizational Structure***

The Research Group consists of:

(a) **Members:**

Members are actively involved in research projects that support and are linked to the research program of the Research Group. Members are expected to participate in the regularly scheduled Research Group meetings. To address its objective, the membership in the Research Group is not limited to researchers from the University of Manitoba. Furthermore, the Research Undergraduate and graduate students who meet the membership requirements listed above can also become members.

There are no provisions for other types of membership, like associate membership; the Research Group plans to link to individuals or other groups with similar or related objectives through networking rather than membership.

(b) **One Research Group Coordinator:**

The coordinator is elected by the members for a two-year term and represents the Research Group to third parties where needed. The coordinator is responsible for the reporting procedures and oversees the review procedures (for those procedures see below).

To address its objectives, the Research Group will be meeting regularly (meetings on average every two months are planned). Thus, all administrative, directional and other relevant decisions can be made at those meetings. For that reason the Research Group needs a Coordinator rather than a Director.

### ***Reporting and Review Procedure***

1. The Coordinator will report to the Dean of the Faculty of Education and will provide an annual report to the Dean and the Vice-President (Research) on the Research Group's activities over the year.
2. Every three years the members review the Research Group's direction and assess whether its existence is still justified.

### ***Membership***

#### ***Conditions for Becoming a Member***

Researchers who are actively involved in research projects that would support and can be linked to the research program of the Research Group can become members of the Research Group upon request. The decision on member status is made by the members of the Research Group at the regular meetings to be held each year. Researchers interested in becoming members of the Research Group will submit to the Research Group Coordinator a letter of interest and a curriculum vitae.

#### ***Current Members***

- Gary Babiuk (professor; Faculty of Education, University of Manitoba)
- Lucette Barber (research associate; Centre for Earth Observation Science, Faculty of Environment, Earth and Resources, University of Manitoba)

### *Link to Priorities*

- The United Nations have declared 2005-2014 the Decade of Education for Sustainable Development.
- Education for sustainability is one of the priorities of the government of Manitoba.
- Environmental sustainability and responsibility to society are two values explicitly promoted through the Strategic Planning Framework of the University of Manitoba. Both values are of direct concern to the research program of the Research Group.
- Education for sustainable well-being is a personal and professional priority for the members of the Research Group. It needs to be a priority for all educators and researchers considering the existential challenges that humans of current and particularly future generations face.
- To identify and address the factors that promote or impede sustainable well being on a global scale an inter-disciplinary approach to research is necessary.

### *Links to other Groups*

- The organizational structure of a research group will provide a better context for linking the research undertaken by this research group to the research work undertaken by other research groups at the University of Manitoba (e.g., the Centre for Human Rights Research; Centre of Earth Observation Science), at the national and international level (e.g., the Institute for Research & Innovation in Sustainability at York University; ArcticNET; the Research Group for Geography and Environmental Education at the University of Helsinki, Finland).
- The status as a research group facilitates collaboration with other groups working in the area of sustainable well-being at the provincial, national, and international level.

### *Support*

#### *Faculty of Education:*

The Faculty of Education is providing website space, meeting rooms, and secretarial, technological and logistical support as required from time to time, e.g. for meetings, webinars, conferences and teleconferences, as required by the Research Group.

As the home faculty for the Research Group is the Faculty of Education, a letter of recommendation by Dr. John Wiens, Dean of the Faculty of Education, is part of the application package.

#### *Others:*

The application for research group status is accompanied by letters of support by Dr. Norm Halden, Dean of the Clayton H. Riddell Faculty of Environment, Earth and Resources, and Dr. Gustaaf Sevenhuysen, Dean of the Faculty of Human Ecology.

- Lawrence Deane (professor; Faculty of Social Work, University of Manitoba)
- Frank Deer (professor; Faculty of Education, University of Manitoba)
- Thomas Falkenberg (professor; Faculty of Education , University of Manitoba)
- Kristina Hunter (instructor, PhD student; Department of Environment and Geography, Faculty of Environment, Earth and Resources, University of Manitoba)
- Michael Link (instructor, PhD student; Faculty of Education, University of Manitoba)
- Barbara McMillan (professor; Faculty of Education, University of Manitoba)
- Laura Sims (professor; Faculty of Education, Collège universitaire de Saint Boniface)
- Joyce Slater (professor; Department of Nutritional Sciences, Faculty of Human Ecology, University of Manitoba)



UNIVERSITY  
OF MANITOBA

Faculty of Education  
Office of the Dean

UNIVERSITY OF MANITOBA

JUL 14 2011

OFFICE OF THE VICE-PRESIDENT (RESEARCH)

*N. Schneider*  
*cc: S. Johansson*

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July 12, 2011

Dr. Digvir Jayas  
Vice-President, Research  
207 Administration Building  
University of Manitoba  
Winnipeg, Manitoba R3T 2N2

Dear Dr. Jayas:

Re: **Support for Application for Recognition as a Research Group by the  
Education for Sustainable Well-Being Research Group**

---

It is a privilege and pleasure to recommend to you support for the application of **Education for Sustainable Well-Being Research Group** for recognition as a Research Group of the University of Manitoba, linked to the Faculty of Education. I have received the proposal and offer it my full support and, as I am able, the support of the Faculty of Education.

The proposal itself is, in my view, very well conceived having risen out of the work of Drs. Falkenberg and Babiuk carried out for the Province of Manitoba, through Manitoba Education, on the matter of Sustainability and Education for Sustainability. The area of study, while relatively new, is gaining in recognition and popularity, mainly due to a recognized urgency that we as a human species need to come to grips with how we are living together, how our lifestyles impact our fragile environment and how sustainability is everyone's responsibility. The application captures, in time, an evolving idea and human ideal.

I am also pleased to recommend to you the members from the Faculty of Education on the initial academic team that has been put together. Dr. Falkenberg, who has assumed a lead role in the project has an enviable record of collaborative activity and is adept at bringing interested and knowledgeable people together on matters of significant import, regardless of the degree of difficulty and inter-disciplinarity. The other members of the team are developing and established researchers with strong records of doing great work,

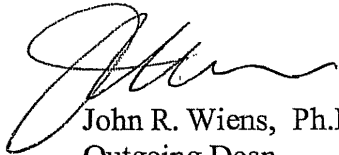


and working hard and working well with others. The initial team's composition bodes well for the success of the research group and this venture.

In short, I have no reservations in supporting this application. It is a good idea, well thought out, and being proposed by very competent, thoughtful and contributing researchers. I look forward to their work which will be a credit not only to themselves but also to the University of Manitoba and the faculties represented.

Please do not hesitate to call if you require further information.

Yours truly,



John R. Wiens, Ph.D.  
Outgoing Dean,  
Faculty of Education

JRW/tlc

C: Dean Robert B. Macmillan



UNIVERSITY  
OF MANITOBA

Faculty of Education  
Office of the Dean

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education@umanitoba.ca  
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July 25, 2011

Dr. Digvir Jayas  
Vice-President, Research  
207 Administration Building  
University of Manitoba  
Winnipeg, Manitoba R3T 2N2

Dear Dr. Jayas:

Re: **Support for Application for Recognition as a Research Group by the  
Education for Sustainable Well-Being Research Group**

---

I have read the proposal for the **Education for Sustainable Well-Being Research Group** and have had the opportunity to discuss the short and long term goals of the Group with Dr. Falkenberg. I have also had the opportunity to read Dr. Wiens's letter of support.

Based on the information provided, I am in agreement with the proposal and strongly endorse what John has written. For this reason, the Faculty of Education will provide the support set out in the proposal and work with the Group to secure additional resources when necessary.

Yours sincerely,

Robert B. Macmillan, Ph.D.  
Dean,  
Faculty of Education

RBM/tlc



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

440 Wallace Building  
Winnipeg, Manitoba  
Canada R3T 2N2  
General Office (204) 474-7252  
Fax: 275-3147

Dr. Digvir Jayas  
Vice President (Research)  
University of Manitoba  
Winnipeg, MB

June 14, 2011

Dear Dr. Jayas,

I am writing to express my strong support for the 'Education for Sustainable Well-Being Research Group' who are seeking official recognition from the University of Manitoba.

The purpose and mandate of our faculty is to "contribute to understanding the changing Earth, environment, and human condition and to disseminate and apply this knowledge for the benefit of the present and future" and to "create an intellectual community conducive to becoming a premier teaching and research facility in the broad areas of earth, environment, sustainable development, resources and human activities." One of the defining characteristics of the Faculty of Environment, Earth and Resources is its multidisciplinary nature, and therefore I support this attempt to bring together members from across several units at the University to explore an integrated perspective on sustainable wellbeing and how to achieve it. Moreover, this initiative fits particularly well with several of the University's publically stated strategic themes.

The complexity of today's environmental concerns requires creative as well as systemic approaches to building greater understanding and formulating sustainable action plans between the planet and its human citizens. In this faculty we have seen and experienced the benefits of creating networks of expertise in such areas as Arctic climate change research and Earth materials analysis. A collaborative research group focused on education for sustainable living and wellbeing would appeal to many faculty members and students in our five units in the Riddell Faculty as well as more broadly across the University.

It is important to recognize the common ground and interests inherent in 'environment' and 'education', and to create the channels and networks that will facilitate greater collaborations in teaching, curriculum design, and research.

Sincerely,



UNIVERSITY  
OF MANITOBA

Faculty of  
Human Ecology

Office of the Dean  
GP Sevenhuysen  
Dean

cc: N. Schneider

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

June 27, 2011

Dr. Digvir Jayas  
Vice President (Research)  
University of Manitoba  
Winnipeg, MB

Dear Dr. Jayas,

I fully support the application of the 'Education for Sustainable Well-Being Research Group' for recognition from the University of Manitoba.

The strategic plan of the Faculty of Human Ecology is founded on human and societal development for health and well-being. Generating knowledge to support this development is part of the faculty's mandate. The collaboration of researchers from different departments and faculties promises a synergy in this area that will greatly enhance the quality and number of learning experiences for students.

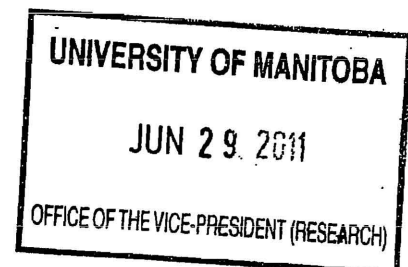
In addition, the proposed research group is interdisciplinary which will increase the opportunities for research funding. The potential impact of the research is far-reaching. Human Ecology identifies several interdisciplinary areas in its strategic plan, including the work related to community and social development.

Equally important is the fit of the group's proposed work with the University's Strategic Planning Framework. Specifically the Academic Enhancements related to Sustainable Prairie and Northern Communities, Human Rights and Innovations in Public and Population health will be strengthened through the work of this group. The focus of the group on education will have a wide impact on students and research.

The work of the proposed research group would be of interest to many students and staff in Human Ecology. I strongly recommend that the 'Education for Sustainable Well-Being Research Group' receive institutional recognition.

Sincerely,

Gustaaf Sevenhuysen  
Dean





UNIVERSITY  
OF MANITOBA

OFFICE OF THE  
VICE-PRESIDENT (RESEARCH)

207 Administration Building  
Winnipeg, Manitoba  
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MEMORANDUM

TO: Mr. Jeff Leclerc, University Secretary

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

DATE: September 1, 2011

SUBJECT: Report on Research Contract Funds Received

COPIES: Drs. Glavin and Ristock, Associate Vice Presidents (Research)

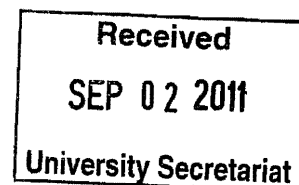
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Attached is the Report on Research Contracts Received for the period January 1, 2011 to June 30, 2011. Please include the report for information on the next Senate agenda.

Thank you.

DJ/nis

Attach.



**Research Contract Funds Awarded (\$20,000 and over)**  
**ORS Processed Date: January 1, 2011 to June 30, 2011**

<b>Faculty</b>	<b>PI Name</b>	<b>Dept</b>	<b>Sponsor</b>	<b>Awarded Amount</b>	<b>Project Title</b>
<b>Faculty of Agricultural and Food Sciences</b>	Arntfield, Susan	Food Science	Canadian International Grains Institute	24,000	Effect of various pretreatments on the properties of milled pulse flowers
	Beta, Trust	Food Science	Kellogg North America Company WKKI	100,000	Phytochemicals in wheat, corn and barley
	Beta, Trust	Food Science	Manitoba Association of Agricultural Societies/ARDI	57,000	Grain histology and location of phytochemicals in cereals for enhanced utilization
	Cicek, Nazim	Biosystems Engineering	Manitoba Association of Agricultural Societies/ARDI	41,580	Comparing phosphorus recovery potential as struvite from a covered versus open primary lagoon storage system at a full-scale livestock production facility
	Cicek, Nazim	Biosystems Engineering	Prairie Agricultural Machinery	50,000	Anaerobic digestion in Manitoba
	Connor, Mary	Animal Science	Agriculture and Agri-Food Canada	757,150	Sow housing: Risk factors and assessment techniques for lameness, productivity and longevity in group and individually housed gestating sows
	Daayf, Fouad	Plant Science	Manitoba Association of Agricultural Societies/ARDI	159,048	Survey of potato and tomato late blight pathogen <i>Phytophthora infestans</i> in Manitoba and Canada
	Entz, Martin	Plant Science	Beef Cattle Research Council	176,525	Effect of resting perennial pastures during the critical acclimation period on beef cattle performance, alfalfa persistence, pasture productivity and water use efficiency
	Fernando, Dilantha	Plant Science	Manitoba Association of Agricultural Societies/ARDI	74,030	Understanding the genetic basis for the rapid chemotypic shift in <i>Fusarium graminearum</i> and the possible effects of this chemotypic shift on the wheat- <i>Fusarium graminearum</i> interaction
	Flaten, Donald	Soil Science	Manitoba Pork Council	543,000	By-products processing research and demonstration facility
	Gulden, Robert	Plant Science	University of Guelph	94,500	Refinement of dry bean harvest-aid herbicides to protect seed quality

**Research Contract Funds Awarded (\$20,000 and over)**  
**ORS Processed Date: January 1, 2011 to June 30, 2011**

<b>Faculty</b>	<b>PI Name</b>	<b>Dept</b>	<b>Sponsor</b>	<b>Awarded Amount</b>	<b>Project Title</b>
<b>Faculty of Agricultural and Food Sciences, cont'd</b>	Kim, Woo Kyun	Animal Science	Manitoba Association of Agricultural Societies/ARDI	48,000	Effects of different Vitamin D on egg Vitamin D levels, mineral metabolism, intestinal nutrient transporters, cortical/medullary bone metabolism, medullary bone differentiation, and performance in laying hens
	Lobb, David	Soil Science	Agriculture and Agri-Food Canada	24,675	Field measurement for the evaluation of wind erosion
	McVetty, Peter	Plant Science	Food Development Centre	120,300	Natural cropping systems plant breeding program
	Ominski, Kimberly	Animal Science	Agriculture and Agri-Food Canada	36,000	Extensive cattle overwintering nutrient management project
	Ominski, Kimberly	Animal Science	Food Development Centre	265,280	Use of residual feed intake technology to improve viability of the beef cattle sector in Manitoba
	Rempel, Curtis	Food Science	Manitoba Agri-Health Research Network (MAHRN)	107,600	Buckwheat sprouts, biomass and milled grain product development
	Rempel, Curtis	Food Science	Manitoba Agri-Health Research Network (MAHRN)	25,600	Development and evaluation of carrot value added products
	Rempel, Curtis	Food Science	Manitoba Agri-Health Research Network (MAHRN)	202,600	Evaluation and product development of high protein soy as a healthy food and food ingredient
	Rempel, Curtis	Food Science	Manitoba Agri-Health Research Network (MAHRN)	152,000	Evaluation of sunflower hull fibre and components as novel ingredients
	Rempel, Curtis	Food Science	Manitoba Agri-Health Research Network (MAHRN)	148,200	Health and functional attributes of slow to darken pinto beans
	Rempel, Curtis	Food Science	Manitoba Agri-Health Research Network (MAHRN)	45,100	Healthy ingredient evaluation and product prototype development in Saskatoon berries
	Slominski, Bogdan	Animal Science	Canola Council of Canada	412,000	High inclusion levels of canola meal in swine and poultry feeds
	Slominski, Bogdan	Animal Science	Canola Council of Canada	231,000	Improving carbohydrate composition of canola meal to increase energy content
	Sri Ranjan, Ramanathan	Biosystems Engineering	Manitoba Association of Agricultural Societies/ARDI	70,000	Development of protocol for tile-drainage/sub-irrigation system for sustainable production of potato and corn

**Research Contract Funds Awarded (\$20,000 and over)**  
**ORS Processed Date: January 1, 2011 to June 30, 2011**

<b>Faculty</b>	<b>PI Name</b>	<b>Dept</b>	<b>Sponsor</b>	<b>Awarded Amount</b>	<b>Project Title</b>
<b>Faculty of Agricultural and Food Sciences, cont'd</b>	Tenuta, Mario	Soil Science	Agriculture and Agri-Food Canada	39,329	Determination of greenhouse gas release from an irrigated field research trial in Manitoba
	Tenuta, Mario	Soil Science	Alberta Crop Industry Development Fund Ltd.	123,200	Determination of the host status of field pea and its associated rotation crops and weeds to the stem and bulb nematode in the Canadian prairies
	Tenuta, Mario	Soil Science	Manitoba Horticultural Productivity Enhancement Centre (MHPEC)	66,250	Comprehensive evaluation of animal manure composts and fumigation to improve potato yield in Manitoba - February 23, 2011
	Tenuta, Mario	Soil Science	Saskatchewan Pulse Growers	69,196	Determination of the host status of field pea and its associated rotation crops and weeds to the stem and bulb nematode in the Canadian prairies
<b>Faculty Total: \$</b>				<b>4,263,163</b>	
<b>Faculty of Engineering</b>	LoVetri, Joe	Electrical and Computer Engineering	National Research Council	20,000	To simulate electromagnetic fields of MRI RF coils within a biologically equivalent model using FDTD software optimized to be fast and accurate
	Mufti, Aftab	Civil Engineering	Government of Canada	41,323	West block rehabilitation project: Investigation of behavior of Cintec anchors
	Oleszkiewicz, Jan	Civil Engineering	Environment Canada	36,000	Sustainable nutrient removal and recovery from wastewater
	Wyss, Urs	Mechanical and Manufacturing Engineering	DePuy Orthopaedics, Inc.	750,000	Orthopaedic biomedical engineering
<b>Faculty Total: \$</b>				<b>847,323</b>	
<b>Faculty of Environment, Earth and Resources</b>	Barber, David	Centre for Earth Observation Science	Environment Canada	40,000	Fresh water Lake Winnipeg - Science (EC Program)



**Research Contract Funds Awarded (\$20,000 and over)**  
**ORS Processed Date: January 1, 2011 to June 30, 2011**

<b>Faculty</b>	<b>PI Name</b>	<b>Dept</b>	<b>Sponsor</b>	<b>Awarded Amount</b>	<b>Project Title</b>
<b>Faculty of Environment, Earth and Resources, cont'd.</b>	Fayek, Mostafa	Geological Sciences	Earth Sciences Sector	40,000	The Kiggavik (Thelon Basin) and Shea Creek (Western Athabasca Basin) basement-hosted uranium deposits: A comparative study
			<b>Faculty Total: \$</b>	<b>80,000</b>	
<b>Faculty of Human Ecology</b>	Aliani, Michel	Human Nutritional Sciences	Saskatchewan Pulse Growers	70,500	Thermal pretreatment of pulses for innovative ingredients and consumer-ready meat products
	Roger, Kerstin	Family Social Sciences	Dalhousie University	69,022	National population health study of neurological conditions: The everyday experience of living with and managing a neurological condition - Link studv
			<b>Faculty Total: \$</b>	<b>139,522</b>	
<b>Faculty of Kinesiology and Recreation Management</b>	Halas, Joan	Dean's Office-Faculty of Kinesiology and Recreation Mgmt	Public Health Agency of Canada	50,000	University of Manitoba "Rec and Read" mentor programs
			<b>Faculty Total: \$</b>	<b>50,000</b>	
<b>Faculty of Medicine</b>	Ball, Terry (Blake)	Immunology	Fred Hutchinson Cancer Research Center	124,200	Comparative proteomic analysis of mucosal samples from the female genital tract
	Ball, Terry (Blake)	Immunology	National Institutes of Health	37,520	Validation of a portable instrument for point-of-care CD4 testing
	Bernstein, Charles	Internal Medicine	Abbott Laboratories, Limited	86,000	Health care utilization as a predictor of disease activity in IBD
	Kobinger, Gary	Medical Microbiology	University of Pennsylvania (Penn)	93,960	Development of a universal seasonal influenza vaccine

**Research Contract Funds Awarded (\$20,000 and over)**  
**ORS Processed Date: January 1, 2011 to June 30, 2011**

<b>Faculty</b>	<b>PI Name</b>	<b>Dept</b>	<b>Sponsor</b>	<b>Awarded Amount</b>	<b>Project Title</b>
<b>Faculty of Medicine, Ontario</b>	Kumar, Anand	Internal Medicine	Pfizer Canada Inc	20,500	LINEZOLID: Comparing MRSA monotherapies to combinations under standard and septic shock infection site conditions in an in vitro infection model
	Moses, Stephen	Medical Microbiology	Family Health International (FHI)	302,588	IBBA surveys to evaluate the Avahan program
	Moses, Stephen	Medical Microbiology	Gates (Bill and Melinda) Foundation	109,420	Support to African countries in the design and development of targeted HIV prevention programs
	Moses, Stephen	Medical Microbiology	The World Bank	48,300	Evaluation of the community response to HIV in India - HIV prevention among FSW in Karnataka State, South India
	Nickerson, Peter	Internal Medicine	Astellas Pharma Canada, Inc.	93,852	A pilot study of the incidence of acute kidney injury associated with three Advagraf and MMF based steroid free immunosuppression combination therapies in de novo liver transplant recipients: A Canadian sub study of the DIAMOND study
	Nickerson, Peter	Internal Medicine	Mount Sinai School of Medicine	307,800	Individualizing therapy for kidney and heart transplant recipients (AARA supplement)
	Zahradka, Peter	Physiology	Pulse Canada	350,001	Effects of pulse varieties on blood vessel function in individuals with peripheral arterial disease
<b>Faculty Total: \$</b>				<b>1,574,141</b>	
<b>Vice-President's Office Research)</b>	Jones, Peter	Richardson Centre Functional Foods and Nutraceutical	Enzymotec Ltd.	113,360	Assessment of bioavailability of krill oil compared to fish oil in healthy volunteers
	Jones, Peter	Richardson Centre Functional Foods and Nutraceutical	Laval University	73,920	Impact of dairy consumption on inflammation: A clinical study
<b>Faculty Total: \$</b>				<b>187,280</b>	
<b>Total contracts over \$20,000 awarded:</b>				<b>\$ 7,141,429</b>	

## **PRESIDENT'S REPORT: October 5, 2011**

### **GENERAL**

A major activity for the university over the summer months always is the consideration of its budgetary needs for the upcoming year and into the future, and the preparation of its budgetary estimates.

As part of this process, the University of Manitoba prepared a pre-budget submission to the House of Commons Standing Committee on Finance that includes three recommendations: 1. Provide funding for a Canadian Cereal Research Lab, 2. Strengthen investment in Canada's research granting agencies, and 3. Create a new funding program to support international research collaborations. The Standing Committee will review all recommendations in preparation of the Federal budget in 2012.

With respect to the 2011/12 Estimates process, the University of Manitoba has developed preliminary budgets and supplementary information for COPSE, in response to its request for in anticipation of the provincial government's call for the 2012/13 Estimates. The preliminary budgets and supplementary information requested form the basis of information used in the government's deliberations leading to decisions on post-secondary funding levels in the 2012/13 year.

Based on the commitments in the 2011/12 provincial budget, that provided for an operating grant increase of five per cent in the 2011/12 fiscal year and in the subsequent two years as well as a commitment to tie future tuition increases to the rate of inflation. As requested by COPSE, the University has incorporated a 5% grant increase and a 1.5% tuition increase into our 2012/13 operating budget projections. These levels would allow the University of Manitoba to maintain the status quo but not place it in a position to address structural deficits nor to make meaningful investments in strategic priorities. Though welcome, this level of increase is insufficient to fulfill the university's mandate, respond to the competitive forces it is facing, or address the effects of the gradual erosion of core funding that the university has absorbed over the last two decades. Consequently, a request for an incremental base grant allocation to support strategic planning framework priorities and critical transformation of our organizational infrastructure is included in the response to COPSE, as is the University's urgent requirement for \$19.2 M in support of critical capital projects requiring immediate attention or remedial work, and an identification of the need for significantly increased support for research and graduate students.

As part of the Homecoming celebrations, the Visionary Conversations series was launched on September 14 with a panel of esteemed University of Manitoba speakers – David Barber, Diana Brydon, Karen Busby, Brenda Elias, Michael Freund and Richard Holley – taking on the topic of "Apocalypse or Utopia?", leading a discussion about issues shaping our world and how the decisions we make today will shape our future. The next session, on October 18, will focus on "Livable Cities: 21<sup>st</sup> Century Perspectives" and will feature Michelle Richard, Director of Campus Planning, Ralph Stern, Dean of Architecture and Richard Milgrom, Head and Associate Professor, Department of City Planning.

The return of students this fall has generated near record-breaking enrolment levels. Fall term first-day enrolment numbers indicate that the University of Manitoba is just 21 students short of setting a new enrolment record for the institution. Enrolment for the 2011-12 academic year is 27,992, an increase of 1.5% from fall term 2010. This increase is entirely attributable to increased enrolment among full-time students; part-time enrolment is unchanged. Undergraduate enrolment increased by 1.2% while graduate enrolment increased 4.2%.

## ACADEMIC MATTERS

- Dr. Brian Postl, Dean of Medicine, Dr. Noralou Roos (community health sciences) and Dr. Stephen Moses (medical microbiology) were recently elected as Fellows in the Canadian Academy of Health Sciences (CAHS) – one of the highest honors for members of the Canadian health sciences community. They were elected on the bases of their demonstrated leadership, creativity, distinctive competencies and commitment to advance academic health sciences.
- Karen Busby, law, alongside 11 other Canadians, was inducted into the Canadian lesbian, gay, bisexual, transgendered (LGBT) Human Rights Hall of Fame on July 30. Dr. Busby was recognized for her role as director of the University of Manitoba's Centre for Human Rights Research initiative and her advocacy over many years for the LGBT community.

Dr. Busby has recently organized a lecture series for the fall and winter terms. This seminar series, entitled *Critical Conversations: The Idea of a Human Rights Museum* kicks off with guest speakers Stuart Murray, CEO and Rhonda Hinter, Curator of the Canadian Museum for Human Rights. The seminar series, which is open to the public, will bring some of the University's most creative researchers together for lively debate surrounding a variety of topics regarding the building of the museum.

- Don Flaten, soil science, was selected to receive the North American Colleges and Teachers of Agriculture (NACTA) award. These awards are given annually to individuals who excel in teaching an agricultural discipline.
- Qiang Zhang, biosystems engineering, was appointed as the President-Elect of the Canadian Society for Bioengineering.
- Barry Mallin, psychology, was the recipient of this year's Manitoba Association of School Psychologists Award of Excellence. The award recognizes a member who has made an outstanding contribution in the practice of psychology in the school setting, and/or an outstanding contribution and/or innovation resulting in a qualitative change in the lives of children and/or adolescents. Dr. Mallin was recognized for his lifelong work and distinguished career and, in particular, his contribution to establishing and maintaining the School Psychology program.
- David Mandzuk and Shelly Hasinoff, education, received the Canadian Association of Foundation Education (CAFE) Publication Award for their book *Slices of Life: Managing Dilemmas in Middle Grades Teaching*, published in 2010 by the National Middle Schools Association.
- Derrick Gardner, music, was appointed to the Babs Asper Professorship in Jazz Performance. Mr. Gardner is internationally renowned as a trumpet performer and has an exceptional record as a dedicated and inspiring teacher at the post-secondary level. He brings to the Marcel A. Desautels Faculty of Music over 20 years experience as a professional musician, teacher, composer, arranger, and producer.
- Jacky Baltes, Computer Science, and his team from the Autonomous Agents Laboratory had another successful competition at the Federation of International Robot-soccer Association (FIRA) in Taiwan at the end of August 2011. They placed 1st place in the 2nd place of obstacle run, and 4th overall in

the obstacle run. On the final day of the event, they had a blistering run in the marathon that covered 84m in 8 minutes and 21 seconds, which was well under the former world record of 10 minutes. The University of Plymouth won the event with a 6 minute 44 second run.

- Craig Milligan and Nicole Lovat, graduate students, are among the recipients of this year's prestigious Vanier Canada Graduate Scholarships (CGS). They were chosen based on their exceptional leadership skills and high scholarly achievement, both students boasting a GPA of well over 4.0 in their undergraduate and graduate studies. Among numerous distinctions and awards, Milligan (civil engineering) has also won a gold medal in civil engineering and Lovat (pharmacology and therapeutics) has a patent on file. Each recipient will receive \$50,000 per year for three years to fund their research.
- The student team including agricultural and food sciences, biosystems engineering, mechanical engineering, and computer engineering took top honors at the 14<sup>th</sup> Annual International 1/4-Scale Tractor Student Design Competition hosted by the American Society of Agricultural and Biological Engineers this June. The team received first place for best appearance, best craftsmanship and most improved, and placed second overall in the pulls and in design. They placed fifth overall in the competition, a huge step up from last year's spot in 17th place.
- The 2nd Annual High School Agroecology Discovery Day took place in June at the Ian N. Morrison Research Farm and involved 110 Grade 10 students from Carman, Elm Creek and Miami.
- The University joins most large financial firms and reputable business schools by installing twelve Bloomberg Terminals at the Asper School of Business. The terminals allow access to the Bloomberg Professional service through which users can monitor and analyze real-time financial market data movements and conduct trading in real time. Along with data, the Bloomberg Professional® provides access to news, analytics, communications, charts, liquidity, functionalities and execution services.

As the industry standard, the Bloomberg Professional service is the product of choice for real-time and historical financial news for central banks, investment institutions, commercial banks, agencies, and law firms in over 160 countries. Asper School graduates will benefit significantly from the incorporation of activities related to Bloomberg Terminals in finance courses, and by completing the Bloomberg Certification Program.

- Business Review Canada ranked the Asper School of Business MBA Program number 5 among the top 10 Canadian programs, ranked as follows: 1) Queens, 2) Western Ontario, 3) University of Toronto, 4) HEC Montreal, 5) University of Manitoba, 6) York University, 7) McGill University, 8) Wilfrid Laurier University, 9) University of Ottawa and 10) University of New Brunswick – St. John.
- Law students raised over \$15,000 on Sunday, August 28, 2011 to help the famine in Africa, at the Benefit Concert held at Assiniboine Park's Lyric Stage. Third year law student, Rana Bokhari, organized the event.
- The third annual High School Programming Contest was held in computer science on May 27, 2011. Over 50 high school students attended, doubling any previous year's attendance. This year, computer science successfully tested the inclusion of a remote team competing from Dauphin, opening the possibility that other teams from rural locations will participate in the future.

## RESEARCH MATTERS

- Dr. Phillip F. Gardiner (Kinesiology and Recreation Management) and Canada Research Chair in Physical Activity and Health Studies was appointed on July 1, 2011 as Interim Scientific Director for the Institute of Musculoskeletal Health and Arthritis by the Canadian Institutes of Health Research (CIHR). Gardiner serves as Director of the Health, Leisure and Human Performance Research Institute at the University of Manitoba.
- Distinguished Professor Lotfollah Shafai (Engineering) and Canada Research Chair in Applied Electromagnetics, recipient of the 2011 Killam Prize in Engineering earlier this year, was honoured at a reception hosted by the Office of the Vice-President (Research) on June 27, 2011. The award is presented annually to only Canada's "best of the best" in their respective fields. Shafai and his team are credited with the development of compact antennas used today in wireless and satellite communications, remote sensing, telemedicine, smart vehicles and navigation systems.
- Dr. Joan Durrant (Family Social Sciences) was honoured by the Canadian Red Cross as the 2011 Humanitarian of the Year earlier this year. Durrant was recognized for her work to promote non-violence in families and respect for the rights of children. The award is presented to an individual who has demonstrated the spirit of humanity through volunteer work, advocacy, leadership and philanthropy in their community and around the world.
- Federal funding of \$2.7 million through the Public Health Agency of Canada was announced on June 8<sup>th</sup> for the *Towards Flourishing Mental Health Promotion Strategy*, a collaborative effort between the University, the Winnipeg Regional Health Authority, and Healthy Child Manitoba. The family-centered program helps new mothers enhance their parenting skills and aims to improve parent-child interaction, child health development, and encourages the use of community resources.
- The Heart and Stroke Foundation of Manitoba held its annual research reception on June 22, 2011. The local foundation presented Dr. Digvir Jayas, on behalf of the University of Manitoba, a cheque for \$680,000 in support of 14 research projects focused on leading-edge heart disease and stroke research. In addition, two \$10,000 awards were also presented: Dr. Marc Del Bigio (Pathology) received the R.E. Beamish Memorial Award; and Dr. Thang Nguyen (Chief Resident of the Adult Cardiology Program, Faculty of Medicine) received the Sanofi-aventis/Heart and Stroke Foundation of Manitoba Award in Cardiology.
- Dr. Dimos Polyzois (Civil Engineering) received a \$475,050 research grant from the Collaborative Health Research Projects program, a joint venture between NSERC and CIHR. Polyzois is leading a research team in developing a protocol for Northern Manitoba First Nations housing to meet acceptable healthy and sustainable housing standards. He is studying the link between housing conditions and health, and the impact on children's health and academic performance.
- The establishment of Manitoba's first-ever research chair in the Immunobiology of Infectious Disease at the University of Manitoba came a step closer to fruition with funding announced by a \$1.5 million investment from GlaxoSmith Kline Inc.'s Pathfinders Fund, \$500,000 from the Province of Manitoba's Research Innovation Fund, and \$1 million from the Faculty of Medicine. The areas of focus for the proposed chair will be immunology, infectious diseases, systems biology and public health.

- On June 28, 2011, the University of Manitoba was awarded a \$228,000 research grant from Pfizer Canada Inc.'s Global Research Division for the study of multiple sclerosis (MS). The research team is headed by Dr. Michael Namaka (Pharmacy) and professional associate Dr. Emma Frost (Pharmacy), both of the university's Cellular Neuroscience Research Team. Factors being studied now and over the next 18 months will include how a substance called fatty acid amide hydrolase impacts the development of MS-like symptoms in mice and rats.
- The Honourable Gary Goodyear, Minister of State (Science and Technology), on September 1<sup>st</sup>, 2011, announced new funding from the Canada Foundation for Innovation (CFI) Leaders Opportunity Fund of \$700,547 to three University of Manitoba researchers who are working on projects that will directly impact agricultural and food science research initiatives. The recipients are: Dr. Michel Aliani (human nutritional sciences), \$159,974 to establish a functional foods research laboratory; Dr. John Hanesiak (environment and geography), \$399,757 to establish a Mobile Atmospheric Research System (MARS); and Dr. Juan Rodrigues-Leconte (animal science) \$140,816 to establish the first integrated Avian Nutritional Immunology Laboratory in Canada.
- The Honourable Leona Aglukkaq, Minister of Health, announced funding to support the research project "PATHS Equity for Children: A Program of Research into What Works to Reduce the gaps for Manitoba's Children", at a news conference held at the University of Manitoba's Bannatyne Campus on August 30. Dr. Patricia Martens (Community Health Sciences and Director of the Manitoba Centre for Health Policy), will lead the project that includes a team of 16 researchers at the University of Manitoba as well as throughout Canada and the USA. In addition, partners from nine government ministries, the Healthy Child Manitoba Initiative, all 11 regional health authorities within the province and the United Way are also involved in the research. Martens and her team will study the results of multiple programs and policies introduced in the past 10 years, ones that could potentially impact inequities of children and youth in our province.
- Fifty-four researchers received \$1,723,000 new and renewed funding through NSERC Discovery Grants (Individual). An additional \$790,800 was awarded to 39 young researchers at the graduate, doctoral, and post-doctoral levels. The grants are over a period of one to five years. The researchers that were awarded funds are:

Researcher (s)	Funder/Program	Project Title	Funding/Year
Alfaro, MC (Civil Engineering)	NSERC - DGI	Warming and its effects on foundations for northern infrastructure	\$27,000
Amiro, B (Soil Science)	NSERC - DGI	Mass and energy exchange between land surfaces and the atmosphere in central Canadian ecosystems	\$29,000
Annakkage, UD (Electrical and Computer Engineering)	NSERC - DGI	Monitoring and controlling of power systems using phasor measurement data	\$28,000
Baltes, H (Computer Science)	NSERC - DGI	Active balancing and complex motion planning for adult sized humanoid robots	\$14,000

Bibeau, EL (Mechanical and Manufacturing Engineering)	NSERC - DGI	Renewable energy technologies for Canadian remote communities	\$27,000
Bullock P (Soil Science)	NSERC - DGI	Environmental modeling to support agriculture and water management decision making	\$22,000
Butler, M (Microbiology)	NSERC - DGI	The control of the glycosylation of recombinant proteins in mammalian cell culture	\$30,000
Cahoon, JR (Mechanical and Manufacturing Engineering)	NSERC - DGI	Liquid metals: structure and diffusion	\$21,000
Campbell, KL (Biological Sciences)	NSERC - DGI	Molecular evolution and structure-function relationships of gene products from extinct and extant mammalian species	\$40,000
Cardona, ST (Microbiology)	NSERC - DGI	Growth in the host: catabolic capacities of opportunistic bacteria and possible links to virulence	\$36,000
Chakhmouradian, AR (Geological Sciences)	NSERC - DGI	Implications of the tectonic setting, magma-wallrock interaction and postemplacement evolution of carbonatites for their rare-metal (REE, Nb, Ta, Zr and U) potential	\$22,000
Court, DA (Microbiology)	NSERC - DGI	Elucidating the functions and interactions of mitochondrial porin in Neurospora	\$30,000
Daayf, F. (Plant Science)	NSERC - DGI	Mechanisms of fungal pathogens' adaptation to plant defenses	\$31,000
Duan, KM (Oral Biology)	NSERC - DGI	Molecular basis and mechanisms of the interspecies interactions between pseudomonas aeruginosa and Streptococcus spp	\$36,000
Ens, EW (Physics and Astronomy)	NSERC - DGI	Time-of-flight mass spectrometry of biomolecules using particle and laser induced desorption	\$22,000
Fernyhough, P (Pharmacology and Therapeutics)	NSERC - DGI	Glucose metabolism and mitochondrial function in adult neurons	\$30,000



Frank, JM (Agribusiness & Agricultural Economics)	NSERC - DGI	Analysis of open-outcry trading using Bayesian models	\$12,000
Giesbrecht, G (Kinesiology & Recreation Management)	NSERC - DGI	Cold-induced decrement in voluntary and involuntary muscle activity, and influence of the head on thermoregulation and heat transfer	\$27,000
Gorczyca, B (Civil Engineering)	NSERC - DGI	Mechanism of filter fouling in coagulation-membrane water treatment process	\$19,000
Halden, NM (Geological Sciences)	NSERC - DGI	Physical and chemical characterization of zoned minerals as a measure of environmental change	\$22,000
Jayaraman, R (Mechanical and Manufacturing Engineering)	NSERC - DGI	Long-term durability of polymer composites	\$21,000
Kim, WK (Animal Sciences)	NSERC - DGI	Regulation of chicken mesenchymal stem cells by bioactive molecules	\$28,000
Klonisch, T (Human Anatomy & Cell Science)	NSERC - DGI	Relaxin and its receptor RXFP1 in cell motility	\$36,000
Kroeker, SC (Chemistry)	NSERC - DGI	Nuclear magnetic resonance spectroscopy of disordered solids	\$70,000
Krokhin, O (Faculty of Medicine)	NSERC - DGI	Increasing the speed and accuracy of proteomics protocols through the development of accurate peptide retention prediction models in RP-HPLC	\$35,000
Levin, DB (Biosystems Engineering)	NSERC - DGI	Bioengineering approaches to high-solids cellulose fermentation for biofuel production	\$25,000
Lui, S-H (Mathematics)	NSERC - DGI	Domain decomposition methods for partial differential equations	\$10,000
Luo, Y (Mechanical and Manufacturing Engineering)	NSERC - DGI	Understanding and predicting patient-specific osteoporotic fractures	\$20,000
Marcus, JM (Biological Sciences)	NSERC - DGI	Developmental genetics and evolution of butterfly colour patterns	\$36,000

Marotta, JJ (Psychology)	NSERC - DGI	Eye-hand coordination: adding complexity	\$31,000
Mishra, SM (Internal Medicine)	NSERC - DGI	Delineating the role of prohibitin in insulin signaling	\$40,000
Muthukumarana, P (Statistics)	NSERC - DGI	Bayesian methods and computation in complex models	\$12,000
O, K (Animal Science)	NSERC - DGI	Regulation of cystathionine-beta-synthase (CBS) mediated hydrogen sulfide (H <sub>2</sub> S) production and its biological function	\$36,000
O'Neil, JD (Chemistry)	NSERC - DGI	Dynamics and folding of a membrane protein and transcription activator	\$40,000
Page, JH (Physics and Astronomy)	NSERC - DGI	Mesoscopic wave physics and complex materials	\$98,000
Paliwal, J (Biosystems Engineering)	NSERC - DGI	Optical techniques to monitor the quality of cereal grains	\$30,000
Perreault, H (Chemistry)	NSERC - DGI	Glycomic studies by mass spectrometry	\$45,000
Piercey-Normore, MD (Biological Sciences)	NSERC - DGI	Evolutionary dynamics of lichen-forming algae fungi and natural products	\$26,000
Pistorius, S (Physics and Astronomy)	NSERC - DGI	Hybrid near field microwave imaging incorporating multistatic adaptive wavefront reconstruction and micro-sensor arrays for breast cancer detection	\$37,000
Pizzi, NJ (Computer Science)	NSERC - DGI	A public health decision support system framework for the evaluation of infectious disease mitigation	\$12,000
Plaizier, JC (Animal Science)	NSERC - DGI	Impact of subacute ruminal acidosis on health of dairy cows	\$31,000
Roth, J (Biological Sciences)	NSERC - DGI	Indirect effects of predator interactions and alternative prey in food webs	\$26,000
Shafai, C (Electrical and Computer Engineering)	NSERC - DGI	MEM-Sensors for smart grid applications	\$40,000
Shalchi (Teufel), A (Physics and Astronomy)	NSERC - DGI	Nonlinear diffusion of energetic particles in the interstellar medium and in the solar system	\$37,000

Sharma, KS (Physics and Astronomy)	NSERC - DGI	Mass measurements among stable and unstable nuclei using the Canadian Penning TSrap mass spectrometer	\$181,000
Soussi-Gounni, A (Immunology)	NSERC - DGI	IL-17 signaling in airway smooth muscle cells	\$36,000
Sri Ranjan, R (Biosystems Engineering)	NSERC - DGI	Integrated water management systems for sustainable use of agricultural lands and water	\$19,000
Thulasiraman, PS (Computer Science)	NSERC - DGI	Irregular computations on heterogeneous multi-core architectures	\$14,000
Torabi, M (Community Health Sciences)	NSERC - DGI	Small area estimation, and spatial statistics	\$12,000
Wang, F (Chemistry)	NSERC - DGI	Cryospheric chemistry of mercury in sea ice	\$55,000
Young, JE (Computer Science)	NSERC - DGI	Leveraging people's everyday skill sets for interaction with robots	\$14,000
Zhang, YZ (Mathematics)	NSERC - DGI	Cohomology in Banach algebras and amenability properties of semigroups	\$10,000
Zhong, W (Textile Science)	NSERC - DGI	Surfaces and transport in functional nanofibrous structures	\$25,000
Zorboska, N (Mathematics)	NSERC - DGI	Classes of operators on holomorphic function spaces with ties to geometry, measure theory and mathematical physics	\$10,000

- Sixteen researchers received \$1,273,783 in new and renewed funding through NSERC Research Tools and Instruments Grants (RTI), SubAtomic Physics Grants (SAP), and Discovery Accelerator Supplements (RGAS). They are as follows:

Researcher (s)	Funder/Program	Project Title	Funding/Year
Arntfield, S (Food Science)	NSERC - RTI	High performance refrigerated floor model centrifuge systems	\$91,673
Holley, R (Food Science)	NSERC - RTI	Ultra-low freezer for bacterial culture collection preservation	\$11,265
Mark, B (Microbiology)	NSERC - RTI	Liquid handling system for protein crystallization	\$63,586
McKenna, S (Chemistry)	NSERC - RTI	Microcalorimetric analysis of biomolecular interactions	\$85,964

Myal, Y (Pathology)	NSERC - RTI	Multimodal applications for investigating the role of mSMGP in host defense	\$5,683
Weihrauch, K (Biological Sciences)	NSERC - RTI	Tools to investigate transepithelial ammonia transports	\$29,301
Wu, C (Mechanical and Manufacturing Engineering)	NSERC - RTI	Instrumentation for accelerated durability testing of ground vehicles	\$102,311
Sharma, KS (Physics & Astronomy)	NSERC - SAP	Mass measurements among stable and unstable nuclei using the Canadian Penning TSrap mass spectrometer	\$181,000
Gwinner, G (Physics & Astronomy)	NSERC - SAP	Fundamental symmetry tests with cold, trapped francium at ISAC	\$75,000
Gericke, MTW (Physics & Astronomy)	NSERC - SAP	Fundamental physics with cold neutrons	\$100,000
Page, SA (Physics & Astronomy)	NSERC - SAP	Qweak Experiment: Measurement of the Proton's Weak Charge	\$345,000
Svenne, P (Physics & Astronomy)	NSERC - SAP	Theory of nuclear scattering and reactions	\$18,000
Blunden, PG (Physics & Astronomy)	NSERC - SAP	Electroweak interactions and relativistic many-body problems	\$45,000
Campbell, KL (Biological Sciences)	NSERC - RGPAS	Molecular evolution and structure-function relationships of gene products from extinct and extant mammalian species	\$40,000
Hegmann, T (Chemistry)	NSERC - RGPAS	Modulating the properties of liquid crystals using nanoparticles as dopants	\$40,000
Page, JH (Physics & Astronomy)	NSERC - RGPAS	Mesoscopic wave physics and complex materials	\$40,000

- The Social Sciences and Humanities Research Council (SSHRC) announced in August that the University of Manitoba will receive more than \$2.5 million to support research activities. The funding will support grants, scholarships and fellowships for faculty, graduate students, and postdoctoral fellows. Twenty-three research projects with combined total funding of \$1,485,629, and support for 40 masters, doctoral, and postdoctoral scholarships and fellowships with \$1,062,500 in funding will be provided. The 23 research projects are:

Researcher (s)	Funder/Program	Project Title	Funding
Jerome Cranston (Education)	Insight Development Grant	A preliminary study of First Nations schools' hiring of teachers for organizational fit.	\$13,350

Melanie Soderstrom (Psychology),	Insight Development Grant	Understanding the effect of child care on the language environment.	\$74,100
Chad Lawley (Agri-business and Agricultural Economics)	Insight Development Grant	Crowding in and crowding out: Public and private investment in conservation easements.	\$42,000
Julieta Frank (Agri-business and Agricultural Economics)	Insight Development Grant	Market liquidity on two different trading systems: open outcry vs. electronic trading	\$34,650
Shawna Ferris (Women's Studies)	Insight Development Grant	Missing women and sex work database	\$20,323
Sherry Farrell Racette (Native Studies)	Insight Development Grant	The contemporary Aboriginal art history project	\$54,380
Kelly Main (Marketing)	Insight Development Grant	The impact of stereotype threat on perceptions and consumption of products associated with dissociative groups.	\$60,700
Diana Brydon (English, Film and Theatre)	Partnership Development Grant	Brazil/Canada knowledge exchange: developing transnational literacies	\$252,033
Joan Durrant (Family Social Sciences)	Partnership Development Grant	Using social science and human rights to create a new vision of parent education and its evaluation: developing a multi-disciplinary, multi-sectoral, inter-cultural paradigm.	\$83,959
Haskel Greenfield (Anthropology)	Partnership Grant	Nature of early urban neighbourhoods in the southern Levant: Early Bronze Age at Tel es-Safi.	\$20,000
Roisin Cossar (History)	Standard Research Grant	Unsettling histories: the clerical family and ecclesiastical archives in northern Italy during the later Middle Ages.	\$63,057
Fernando De Toro (English, Film & Theatre)	Standard Research Grant	Le théâtre de Samuel Beckett et la fin de la modernité : performance, performativité, et théâtralité textuelles	\$85,448
Etienne-Marie Lassi (French, Spanish & Italian)	Standard Research Grant	Les discours environnementaux dans le roman francophone d'Afrique centrale	\$51,700
John Sinclair (Natural Resources Institute)	Standard Research Grant	Individual learning for social action on sustainability: the power of participatory	\$140,277

		governance in resource and environmental management	
Jared Wesley (Political Studies)	Standard Research Grant	Comparative provincial election project	\$69,975
Krista Uggerslev (Business Administration)	Standard Research Grant	Behind the war for talent: one look into addressing Canada's looming labour shortage	\$83,085
Robert Hoppa (Anthropology)	Standard Research Grant	The impact of socioeconomic change on well-being in medieval Denmark	\$65,890
Esa Diaz Leon (Philosophy)	Standard Research Grant	The social construction of gender and race	\$23,016
Leisha Strachan (Kinesiology & Recreation Management)	Standard Research Grant	Score: using technology to design and deliver positive youth sport programs	\$27,572
Justin Smith (Economics)	Standard Research Grant	The impact of diversity on charity and education	\$19,439
Elizabeth Alexandrin (Religion)	Standard Research Grant	The touchstone of the Qur'an: narrating visionary experiences and interpreting dreams in the Kubravi Sufi tradition	\$16,658
Kimberley Arbeau (Family Social Sciences)	Standard Research Grant	Why so shy: the moderating effects of parenting styles and child emotions in the relation between shyness and adjustment in middle childhood	\$10,478
Lori Wilkinson (Sociology)	Standard Research Grant	The long-term labour market experiences of newcomer youth in Canada	\$67,059

## ADMINISTRATIVE MATTERS

- Michael Langedock has been appointed as the new **Chief Information Officer (CIO)** for the University of Manitoba effective September 26, 2011. Michael joins the university with over 29 years of progressive experience in the IT industry with a focus on systems integration (software and hardware), application development, business process re-engineering and project management. Michael will be supported in his role by Protegra, a Winnipeg based IT technology consulting company through their standard quality assurance and application of their business performance practices.
- Marvin Kocay, formerly Director of Computing and Network Services and Acting CIO, has been appointed to the position of **Associate CIO**. In this role, Marvin will support the CIO with responsibility for the day to day operations of IST. The position of Director of Computer and Network Services has been advertised and interviews are currently scheduled.

- As program and project management responsibilities for the **ROSE program** transition from PricewaterhouseCoopers to the **Office of Continuous Improvement (OCI)**, additional in-house project management resources are required to support the various streams and initiatives. Two senior project manager positions and the project support analyst position were recently filled. In addition, three existing project management staff members were transferred from IST to the OCI in order to house the project management resources for business and technical initiatives within one area. Recruitment is underway for two additional project managers.
- The ROSE initiative teams are progressing through their various stages of implementation. Most initiatives are on track or have minor scheduling delays primarily based on unanticipated events. A status update for each program and stream initiative follows:

Program Area	Summary
Program and Project Support	<ul style="list-style-type: none"> <li>• Finalization of governance model pending review by program and stream sponsors.</li> <li>• Staffing for ROSE project support positions continues.</li> <li>• New meetings schedule established.</li> <li>• Migration of documents from PwC portal to JUMP completed.</li> </ul>
Change Management	<ul style="list-style-type: none"> <li>• Three change management resources have been hired by LDS and assigned to ROSE initiatives.</li> <li>• One part time consultant has also been engaged. Additional resources may be required with new initiatives.</li> <li>• PROSCI has been adopted as the formal change management approach. The resourcing of change management resources and administration of the PROSCI licensing and education to university staff, including OCI resources, will be handled by Learning and Development Services (LDS).</li> </ul>
Communications	<ul style="list-style-type: none"> <li>• The ROSE communications team continues to develop and deliver program-level communications to the wider University community, with the goal to both inform and engage.</li> <li>• Articles published in the Bulletin to highlight individual initiatives.</li> <li>• Completed major long-term goal for the September to December editorial plan for The Bulletin.</li> <li>• Communication plan 'Refresh' of ROSE and OCI to occur in September and October</li> </ul>
IST	<ul style="list-style-type: none"> <li>• Existing IST Liaison continues to support streams as needed on a part-time basis.</li> <li>• Resourcing of central IST Liaison role on a full time basis to support ROSE effective October 1<sup>st</sup>.</li> </ul>

Program Area	Summary
Benefits	<ul style="list-style-type: none"> <li>• Program level cost management and benefits review held with program team. Tracking templates will be modified to assist with program level reporting.</li> <li>• Project managers are responsible for completion of benefit and cost management reports.</li> <li>• The overall ROSE program is on track to meet projected annual cost savings of \$8 - 15 million.</li> <li>• Annual ROSE savings of \$2.6 M have been realized to date.</li> <li>• Project budgets are on track for 11/12. Some costs originally anticipated for 11/12 will not be incurred until 12/13</li> </ul>

Stream	Initiative	Summary Notes
Finance	Integrated Travel (Travel & Expense)	<ul style="list-style-type: none"> <li>• User acceptance testing is complete with positive feedback regarding workflow and functionality.</li> <li>• On track for October go-live.</li> </ul>
	Monthly Reporting	<ul style="list-style-type: none"> <li>• FAST upgrade 3.6 is fully operational.</li> <li>• Working on performance issues with IST and Millennium.</li> <li>• Post implementation satisfaction survey has been sent out to the Aurora Finance Users list following the release of the FAST AR satisfaction survey.</li> <li>• Efforts are continuing to complete final project report.</li> </ul>
	Monthly Reporting 2 (enhanced functionality)	<ul style="list-style-type: none"> <li>• Planning for this initiative is expected to be complete by the end of September.</li> </ul>
	Purchasing Services Operating Model	<ul style="list-style-type: none"> <li>• Purchasing staff have now been assigned to one of six category teams setting the stage for more spend analysis, supplier relationship management, contract compliance and performance management through KPIs and service level agreements.</li> <li>• Service Level Workshops have been held and documented.</li> </ul>
	Research Accounting	<ul style="list-style-type: none"> <li>• Crosswalks and error reports are being finalized for the InfoEd (ORS system) to the Banner (Financial System) feed.</li> <li>• Testing for the feed as well as promotion to production occurred during the week of August 31<sup>st</sup>.</li> </ul>
	eProcurement	<ul style="list-style-type: none"> <li>• Vendor selected (Ariba) and contract negotiations completed.</li> <li>• Implementation planning for Phase 2 is well under way.</li> <li>• Draft charter for kick-off meeting with vendor (Ariba) project manager Sept 6-9.</li> </ul>
	FAST A/R (Billing to Cash)	<ul style="list-style-type: none"> <li>• 121 users have been trained.</li> <li>• System went live into production.</li> <li>• System support ongoing.</li> <li>• Receiving feedback from users.</li> </ul>



Stream	Initiative	Summary Notes
		<ul style="list-style-type: none"> <li>The project closure report is underway.</li> <li>Transition to operations to be finalized.</li> </ul>
	Digital Imaging	<ul style="list-style-type: none"> <li>On hold. Project scope and potential direction being reviewed</li> </ul>
HR	Employee Self Service(ESS) & Management Information Portal (MIP)	<ul style="list-style-type: none"> <li>Work on the VIP system upgrade is complete and HR Data Control staff members are using the G7 product.</li> <li>Training has been provided to the Human Resources core team and selected administrative users with focus group sessions being held to collect feedback in preparation for the University- wide roll out.</li> <li>Work is well underway with the development of Employee Self-Service with a projected go-live date of late September / early October</li> </ul>
	eRecruitment	<ul style="list-style-type: none"> <li>eRecruitment system name chosen: REACH-UM.</li> <li>Project is on track and is scheduled to go-live in mid-October.</li> <li>customizations to be done with vendor.</li> <li>Delay with inbound and outbound interface testing</li> </ul>
IT	IT Shared Services	<ul style="list-style-type: none"> <li>PM assigned and charter being created for balance of faculty rollout.</li> <li>Kick-off with Kinesiology, Engineering and Nursing completed.</li> <li>Meeting with HR held and standard job descriptions being developed to address unbalanced and inconsistent IT job classifications across both campuses.</li> <li>Schedule and charter for roll out to these and the remaining faculties work in process. Communication planned to existing users, highlighting current IT shared services performance numbers.</li> </ul>
	IT Purchasing Center (ITPC)	<ul style="list-style-type: none"> <li>Implementation of the Governance Model for IT Procurement has commenced.</li> <li>The IT Procurement Operating and Policy committees will assume operational responsibility for the IT standardization work undertaken by the project team's PCSP RFP Evaluation Committee.</li> <li>The University received presentations from two short listed candidates to the PC, Server, and Peripherals (PCSP) Request for Proposal (RFP) on Aug 23<sup>rd</sup> and 25<sup>th</sup> followed by technical evaluation of hardware in the Basket of Goods for the PCSP RFP.</li> <li>The Evaluation Committee for the PCSP RFP expects to select a preferred supplier and request approval to engage in negotiations by Sept 14 (or earlier).</li> </ul>
	eMail/Calendar	<ul style="list-style-type: none"> <li>Charter is under further review to incorporate new estimates from Dell.</li> </ul>

Stream	Initiative	Summary Notes
		<ul style="list-style-type: none"> <li>Awaiting formal approval for system design.</li> <li>All equipment has arrived and data centre preparation is in progress.</li> </ul>
	Print Management	<ul style="list-style-type: none"> <li>Xerox analysis completed – negotiations continuing</li> <li>recommendation to be presented to Project Advisory group.</li> </ul>
Physical Plant	Work Order Improvements	<ul style="list-style-type: none"> <li>Single-Point-Of-Contact database live and in use by Physical Plant users.</li> <li>Self-serve Work Order Requester went live first week of July.</li> <li>Service guidelines performance monitoring reports completed.</li> <li>Training to be done shortly.</li> <li>Overall project on track for October completion.</li> </ul>
	Integrated Work Order Management System	<ul style="list-style-type: none"> <li>Project start-up pending, resourcing of project manager in process by ROSE Program.</li> <li>Scope of final deliverable to be drafted</li> </ul>
	Project Management Improvements	<ul style="list-style-type: none"> <li>PM Standardization processes and tools delayed 4 months as work larger than expected, vacations, and pressing construction deadlines.</li> <li>Review of Tender Process in progress.</li> <li>Low Bid Policy plan in progress but to be updated.</li> <li>Draft proposal for dealing with space issues has been done, room layout in progress.</li> </ul>
Research Services	Contracting	<ul style="list-style-type: none"> <li>Contracts initiative work is ongoing; some work slowed over the summer as the team was pulled into other demands.</li> <li>Work on contract templates, Overhead Policy ongoing.</li> <li>Final approval pending on the Sponsored Research template and the Material Transfer Agreement. All other tasks on schedule.</li> </ul>
	Pilot Workflow Software	<ul style="list-style-type: none"> <li>Stakeholder interviews completed for Animal Ethics – workflow analysis began.</li> <li>Historic data entry began in early July.</li> <li>Team established 60% figure for adoption success of electronic review across all committees.</li> <li>After 60%, further support will be provided to achieve 80% for the committees that are reasonably able to reach this level of adoption.</li> <li>Configuration analysis of InfoEd is ongoing.</li> <li>Finalizing training for Fort Garry Human Ethics Office; Office to take over entering new protocol submissions into InfoEd</li> </ul>
Legal	Document Management	<ul style="list-style-type: none"> <li>On Hold</li> </ul>
External	Jigsaw	<ul style="list-style-type: none"> <li>Client Relations Coordinator for new model classified by HR</li> </ul>

Stream	Initiative	Summary Notes
Relations		<ul style="list-style-type: none"> <li>and advertised.</li> <li>Project Manager assigned.</li> <li>Orientation and planning starting.</li> </ul>
	Philanthropy	<ul style="list-style-type: none"> <li>Project Manager and Change resource assignment pending;</li> <li>ROSE orientation completed.</li> <li>Project charter preparation and planning to occur in September</li> </ul>
Students	Enrolment Services / Admissions	<ul style="list-style-type: none"> <li>The team is reviewing the OCAS/Banner solution.</li> <li>Final decision is targeted by the end of August.</li> <li>The targeted implementation date of August, 2012 remains.</li> <li>Team is speaking with other University with similar environment using alternatives.</li> </ul>
	Financial Aids & Awards	<ul style="list-style-type: none"> <li>The On-line Bursary application and eligibility checking for disbursements sub-projects were implemented in production at end of August.</li> <li>557 bursary online applications within the first 24 hours.</li> <li>More than 1600 disbursements of scholarships automatically checked for eligibility, and value of over \$ 2 million.</li> <li>Over 700 eligibility checks resulted in ineligibility.</li> <li>Two upgrades to Banner Student Aid Canada (BSAC) were tested and will be implemented into production on September 9<sup>th</sup>.</li> </ul>
	Student Recruitment / Customer Relationship Management	<ul style="list-style-type: none"> <li>Three vendor demos were completed.</li> <li>A final business case, including the scoring evaluation of the three short-listed vendors was submitted for approval by the Students Stream Sponsor. Contract negotiations underway.</li> </ul>
	Student Recruitment / Future Student Website	<ul style="list-style-type: none"> <li>The new site design continues.</li> <li>New content is posted; new design is delayed.</li> <li>The project lead left the university and has been replaced, but delay in project has occurred during this period.</li> <li>Once the remaining project scope and resourcing are confirmed, a new plan will be developed with the vendor (MCG).</li> </ul>
	Registrar's Office / Classroom Scheduling	<ul style="list-style-type: none"> <li>Physical inventory of room and association information was collected for provision to the Ad Astra host site.</li> <li>New plan in place after work with vendor (AdAstra).</li> <li>Scope changed to include event scheduling in non-instructional space.</li> <li>Hardware installation and software setup has begun.</li> </ul>

- In June 2011 the University adopted revised Health and Safety Policy and Procedures consistent with responsibilities mandated in provincial legislation.

- Learning and Development Services (LDS) worked with the Guiding Team on the **Outstanding Workplace Initiative** to develop with Probe Research the “It’s About Us” Employee Experience survey for all continuing full and part-time employees. The response rate of 30% is considered good by Probe Research. LDS has determined the elements of the final report from PROBE regarding presentation of the data and are preparing materials for the Guiding Team and the senior administration for determining next steps.
- **The Staff Benefits Office** is organizing compliance with the Pension Benefits Act and the requirement for revised Pension Committees and separate management of three pension plans. Three external employers are required to leave the UM Pension Plan (UMSU, UMG and St. Boniface College) and the GFT Pension Plan (1986) funds must be separated from the 1993 UM Pension Plan. New governance structure documents for the pension plan have been prepared for BoG approval. New custodial and trustee agreements as well as new investment manager agreements are also in progress. These accomplishments represents a significant achievement in a very short timeframe.
- **Bargaining – CUPE** - After reaching a tentative agreement with CUPE 1482 support staff in the faculty of Engineering, the members voted in favour of the proposed settlement on June 27, 2011. A new agreement is in effect for the period September 18, 2010 to September 14, 2014.
- **Access Copyright** - The litigation before the Copyright Board over the proposed tariff continues. The Board issued a ruling requiring institutions which have opted out of the interim tariff to answer onerous interrogatories (written questions). The decision demonstrates extreme bias and anti-competitive practices. AUCC has agreed to apply for a judicial review.
- Ms. Juliette Nadeau has been appointed as the University’s Copyright Officer. The official public launch of the new **Copyright Office** was made in June. The Copyright Office’s mandate includes four major functions:
  - Providing educational programs and general advice on copyright issues.
  - Providing a centralized service for obtaining clearance for the use of copyrighted materials.
  - Monitoring the University’s compliance with copyright rules and encouraging appropriate practices.
  - Assisting with the posting of materials to electronic learning systems.

Early efforts have been focused on the development of the due diligence program, including brochures, posters, website materials and presentations.

- Ms. Karen Meelker has been appointed as the University’s Access & Privacy Officer/Coordinator. Karen has many years of experience working on access and privacy issues, most recently with the Manitoba Government, Information and Privacy Policy Secretariat. The **Access & Privacy Office** is responsible for:
  - Providing educational programs to faculty, staff, and students.
  - Providing general advice on responding to access requests, and meeting privacy obligations.
  - Coordinating the University’s response to access requests.
- **Records Management Program** – Mr. Konrad Krahn has been selected to fill a newly created position as the University Records Manager/Archivist who will provide advice and guidance to faculty and staff on how best to manage the overwhelming volume of documents and records. He

has an archival background, with expertise in electronic records, as well as experience with access and privacy issues

- **Financial Services** - Several **External Reviews** are underway or recently completed:
  - CFI/National Centre for Livestock and the Environment - completed
  - Tri-Council – monitoring review is being conducted from Ottawa
  - HRDC – review of mobility programs will be conducted remotely
  - USAID – annual audit of India contribution agreement now underway in Winnipeg and Bangalore.
  - ART Lab – Industry Canada follow-up on initial review held with consultants Dessau and KPMG; this project will also be audited at completion
- **Treasury Services** completed the Endowment Annual Report in June. Rather than sending printed copies of the reports to donors, the report was posted on the Department of Philanthropy's website and advised donors of this change in the annual stewardship letters.
- The **CAUBO annual report on endowments and investments** indicated that the 1-year performance of the University of Manitoba's endowment fund was ranked in the top third of all Canadian universities with funds greater than \$100 million. The 1-year rate of return to the end of December 2010 was 10.5% for the entire fund.
- The Delta Marsh Field Station has sustained considerable damage as a result of unusually high water levels and a strong storm that occurred on June 2<sup>nd</sup> of this year. Prior to the storm the water levels were high and substantial damage was anticipated. Since the storm the Field Station buildings have suffered various degrees of damage from the water, wind and falling trees. The University is awaiting a report from our insurer as to recoverability of buildings on the site. It is also anticipated that the insurer may comment on the future insurability of the location due to the changing dynamics of the Lake Manitoba shoreline to the north and the fluctuating and increasing levels of Delta Marsh to the south of the station. Negotiations with the Province of Manitoba as to flood related financial assistance continue.
- The new **Pembina Hall Residence** is open for business on time and on budget! Residence students, the families of students and staff are very happy with the new facility.
- The **ART Lab** is on schedule and on budget. Interim occupancy is expected to be achieved by October 17<sup>th</sup> 2011.
- The **Taché Hall Redevelopment** project has passed the conceptual design stage at the Exterior Environment Committee (EEC) of Senate and preliminary site work has begun. A construction manager has been hired to oversee the project. A Fall 2014 completion date is expected. The Goose Statue in the courtyard along Maclean Crescent will be moved into storage until a new location has been determined.
- Construction of the new **Stadium** is ahead of schedule. The University continues to maintain close contact with the Stadium project manager to ensure that traffic around the area is not delayed or safety compromised in any way.

- **Chancellor Matheson/Pembina Intersection Improvement Project** construction at the corner of Pembina and Chancellor Matheson will continue until November. Communication protocols have been established with the City of Winnipeg's project manager to ensure timely update on areas of interest to our community including congestion and safety.
- The two new **Playing Fields** are both complete – lights have been installed and the final fencing installation for the second field is underway. Students have been using one field since the beginning of the month.
- The **Wallace Building Addition (Phase I/II)** is nearing completion and the repairs to the damage caused by two flood occurrences is also almost complete.
- Upgrade work at **177 Lombard** is underway but because the Historical Buildings Review Committee is involved, there are minor delays in the construction schedule which has been pushed into 2012.
- The plaque for the new bust of Baldur Stefansson is currently being cast. Once cast, the bust will be installed in **Innovation Plaza**, which was completed in June of this year. We are still anticipating a formal unveiling event in late September/early October in coordination with the main donor, the Richardson Foundation. The purpose of Innovation Plaza is to highlight and celebrate the University's great innovators.
- The third floor of the **Smartpark Event Centre** at the corner of Chancellor Matheson and Research Road is the new home of the Campus Planning Office (CPO). Signage and event programming activities will be developed presently. The window projector was installed September 6<sup>th</sup> and imaging will be sent via the Marketing and Communications Office until specific messaging can be developed for the CPO and Smartpark events. The images will be delivered through rear projection imaging technology – a first for this scale of display in Winnipeg.

The Event Centre is available to the university community for room bookings. Rooms can be booked through the Office of the Vice-President Administration at 474-8265. Advanced AV equipment for each floor space is available. The first floor is set up for lecture style presentations; the second floor is designed for workshop format use. The Campus Planning Office is located on the third floor.

- A **wayfinding strategy** is being developed to improve visitor, student and staff orientation around campus. Terms of Reference for an RFP are being developed. The TOR will then be circulated to an internal core working group. An external consultant will work with the core group in addition to key stakeholders that include UMSU, Recreation Services, Extended Education, Smartpark, Libraries, Student Affairs and Residence Life to develop the strategy and signage. A six month timeline for development and implementation is anticipated.
- The Vice-President (Administration) will conduct a **Board of Governors Tour** of major capital projects around the Fort Garry Campus on September 23<sup>rd</sup>. Locations include the ART Lab, Pembina Hall Residence, Tache Hall (exterior), Buller Labs, Duff Roblin, Smartpark Event Centre, the stadium construction site, the soccer fields and the Pedway.

- UMSU is partnering with the University to pay for the installation of a video signage system (four backlit LCD monitors) along the East wall of **University Centre** between the first and second floors. UMSU will manage the display content.
- Anticipated completion date for the new student union-operated **Hub Pub** is November 2011.
- **University Centre Retiling Project** should be complete by the end of November
- **Rogers/AirSource** - New tenants are open for business (old Crave Hair space), selling cellular devices and phone plans to staff and students.
- A new website called "**Campus Services**" provides the University community with a comprehensive list of all businesses and services within University Centre. The address is <http://umanitoba.ca/campus>
- A **Campus Planning and Development Advisory Committee** has been established to provide guidance and expertise on planning and development of University lands. The first meeting was held on September 14.
- A workshop is being planned for November with internal and external stakeholders invited to define key guiding principles that will be used as input into the **Southwood Planning Process**. The workshop will build off of the outcome from the 2009 'An Urban Planning Framework Integrating the Southwood Golf Course with the University's Fort Garry Campus'.
- University of Manitoba students now have a convenient option for checking their grades and schedules, orienting themselves on campus, searching library catalogues, finding places to eat, viewing real-time bus departures from campus, and much more. The new **UManitoba mobile app**, the only higher-ed app of its kind in the province, is now available for iPhones, iPads and Android devices. Features include News, Events, Directory, Grades, Schedule, Library search, Facebook, YouTube, Twitter, Transit, New Students resources, Campus Maps and Emergency contacts and information.
- **Alcohol Awareness Advisory Committee (AAAC)** The AAAC has been formally constituted and met for the first time August 29th. Composition includes representatives from Residence Students Association (RSAC), University of Manitoba Student's Union (UMSU), Graduate Students Association (GSA), Aramark, Ancillary Services, Risk Management, Security Services, Office of the Associate Vice-President Administration, Student Affairs and Bannatyne Campus. Terms of Reference have been established. Occasional Permit Hours of Operation will be retained at 1 a.m. Consensus has been reached regarding the bus trip policy statement, and a suggestion made that a sub-committee be struck to review options for improving systematic evening transportation with the Director of Ancillary Services as Chair.
- A draft **Sustainability Strategy** is now complete and was reviewed by the Sustainability Committee on September 13<sup>th</sup>. Broader consultations will occur in November. The completion of the strategy is on target for Spring, 2012.

- Over the Labour Day weekend, 1,141 students moved into the **four Residence facilities**. Students enjoyed an Orientation party on Sunday September 3<sup>rd</sup> with street performances by the Sheepdogs and a barbecue courtesy of the Food Services team.

## **EXTERNAL MATTERS**

### **Alumni Affairs**

- The Alumni Association held its Annual General Meeting on June 15, 2011. Alumnus Jan Coates has been named the current president serving a one year term.
- Alumni recently mailed the August issue of On Manitoba magazine to 115,334 addresses around the world. The cover and inside-front wrap feature President Barnard discussing the brand campaign and inviting alumni and friends to join him for the inaugural Visionary Conversations event during Homecoming 2011.
- Over 15,000 brochures were mailed to alumni celebrating milestone anniversaries inviting them to participate in homecoming 2011. Letters of invitation were also sent to the Premier of Manitoba, Minister of Advanced Education and various other key stakeholders.
- Advertising has appeared in the Winnipeg Free Press, the Bulletin, the Manitoban, and the daily Metro promoting Homecoming. The advertising was all done in partnership with MCO and showcases the new Trailblazer campaign branding.
- The Alumni office continues to send out monthly electronic newsletters, Alumni FYI to approximately 50,000 email addresses. Special targeted e-newsletters have also been sent to promote various homecoming activities such as the football game and the Bruce D. Campbell Food and Farm Discovery Centre.
- A new section of the Alumni website was created to allow alumni an easier time to gain information about Homecoming, reunions and the various events taking place. This section included a welcome letter from President David Barnard.
- Jana Thorsteinson has been appointed Acting Executive Director/Alumni Association Inc and Acting Director/Alumni Relations.
- Lynn Ferguson has been hired by the Alumni office in the role of Alumni Relations Assistant. She will begin on Monday, September 12 and will provide support to the various programs in our area.

### **Government & Community Engagement**

- On June 13, GCE organized a campus tour for the recently appointed Minister of Advanced Education and Literacy, Erin Selby. Accompanying the Minister on the tour were representatives of the University and of the Graduate Students Association. The tour included visits to the new Pembina Hall Residence, ARTLab, Tache Hall, Biological Sciences Building, Aboriginal House, and a 3D video presentation of the future Active Living Centre.



- John Alho and Digvir Jayas met with Barry Todd, Deputy Minister, Agriculture on Wednesday, June 29 to discuss next steps on proposed Cereal Research Centre.
- President Barnard and GCE met with Official Leader of the Opposition, Hugh McFadyen on Monday, June 27 to brief him on recent developments at the University of Manitoba.
- GCE along with Dr. Doug Thomson, Associate Director of the ISIS Canada Resource Centre, met with an official of Western Economic Diversification to discuss the \$1.2 million proposal submitted by the University to support ISIS projects in civil engineering. WED has indicated that they require Industry, who would benefit from the technology, to collectively identify the need and demonstrate specific projects that would be undertaken as a result of WED's support. Dr. Thomson will review the proposal with industry partners and resubmit the application to meet WED's requirements.
- GCE organized and participated in the following meetings over the summer with federal and provincial officials to discuss and advance awareness of the University's commitment and interest in its bid to host the TRC Archives, and with federal officials to discuss the proposed Cereals Research Centre:
  - 1) Wed., July 20 - The Honourable Steven Fletcher, P.C., M.P. for Charleswood–St. James–Assiniboia–Headingley,
  - 2) Fri., July 22 - The Honourable Vic Toews, P.C., M.P. for Provencher
  - 3) Wed., July 27 – Mr. Rod Bruinooge, P.C. M.P. for Winnipeg South
  - 4) Thurs., July 28 with The Honourable Erin Selby, MLA for Southdale
  - 5) Wed., August 10th with The Honourable Kerri Irvin-Ross, MLA for Fort Garry
  - 6) Wed., August 17th with The Honourable Flor Marcelino, MLA for Wellington
  - 7) Tue., August 23<sup>rd</sup> with Mr. Paul Vogt, Clerk of the Executive Council, Province of Manitoba
  - 8) Wed., August 31st with Senator Donald (Don) Neil Plett.
- The City of Winnipeg has agreed to include University of Manitoba identification on the new traffic directional signage to go up on Southbound Pembina Highway at Chancellor Matheson and will be including the costs of doing so as part of the project.
- The GCE office, along with Western Economic Diversification, organized a half day workshop on Wednesday, August 10, *Partnering for Success*, with Lockheed Martin to discuss potential Industrial Regional Benefits (IRB) funding for research projects in the areas of alternative energy and clean technology solutions. The program included a session for community members with 58 people in attendance. Following the public session, private meetings were held with University scientists and researchers. The contacts made may potentially lead to future funding partnerships with Lockheed Martin to support renewable energy and other areas of research at the University.
- GCE along with Digvir Jayas, Vice-President (Research) had a round table discussion with the Honourable Gary Goodyear, Minister of State Science and Technology and Rod Bruinooge, MP Winnipeg South to discuss how the federal government can improve R&D support programs for universities and encourage greater private sector involvement in R&D research. Among its recommendations, the University described the need for and urged the Minister to support the establishment of the Canadian Cereal Research Innovation Lab (CCRIL) at the University of

Manitoba. The University has made CCRIL a priority recommendation in its submission to the House of Commons Finance Committee for next year's federal budget.

### **Marketing Communications Office**

- President Barnard was interviewed by various electronic and print media about plans for Southwood Golf Course, new construction and the first day enrolment numbers. He will also be featured (interview & photo) in the upcoming Manitoba Business Excellence magazine.
- A Winnipeg Free Press reporter and a photographer toured the capital projects underway on the Fort Garry campus. The projects were showcased in a full-page story in the newspaper.
- The newly-appointed Executive Lead, Indigenous Achievement, and the Director of Campus Planning were interviewed and featured in the Winnipeg Free Press.
- A new student-focused University of Manitoba mobile app has been launched and is available for download in the Apple App Store and Android Marketplace. The app has already received a rave review from software developer Sungard, who called our app "the best mobile application [using the Sungard platform] to date." Adding, "UManitoba is the leader in mobile application development." A Blackberry version of the app is in development and will be available soon.

### **Philanthropy**

- As of September 7, 2011, the university has raised \$7,330,034.59 in this fiscal year. Significant gifts received between June 1, 2011 and September 6, 2011 include:
  - \$669,779.13 from the estate of K. Jean Campbell, the final payment from the bequest in her will to the University totalling \$965,884.18. Her bequest was undesignated so it will be applied to the new Pembina Hall student residence, which is an urgent institutional priority.
  - \$166,358.22 from the estate of Harold Saddington for the Julia Alice Saddington Memorial Scholarship in nursing, named after Mr. Saddington's late wife.
  - \$109,061.59 from the estate of William V.H. Black, to create a bursary in the Marcel A. Desautels Faculty of Music.
  - Dr. Gerald Niznick has given a gift of \$500,000 to the Faculty of Dentistry to support the creation of the Dr. Gerald Niznick First Nations Implant Dentistry Program.
  - The Western Grain Research Foundation has given a gift of \$100,000 to establish the Western Grains Research Foundation Endowment Fund Graduate Scholarship
  - GlaxoSmithKline Inc. has given an additional \$500,000 to support the Chair in Immunobiology of Infectious Disease
  - The Winnipeg Foundation has given \$199,995.14 to the Alexander Gibson Professorship
  - The Pauley Family Foundation has given \$216,200 to support the Stanley F. Pauley Centenary Award in Engineering in Electrical Engineering, thereby increasing the fund to \$331,000

### **Other activities:**

- On Thursday, September 15, 2011, the University of Manitoba's Faculty of Dentistry announced a gift of \$500,000 from Dr. Gerald Niznick. The announcement will take place in the Faculty's main clinic. Dr. Niznick's gift will support the creation of the innovative Gerald Niznick First Nations Implant Dentistry Program.

**Report of the Senate Executive Committee**

**Preamble**

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

**Observations**

**1. Speaker for the Executive Committee of Senate**

Professor Mary Brabston will be the Speaker for the Executive Committee for the October meeting of Senate.

**2. Comments of the Executive Committee of Senate**

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

Respectfully submitted,

Dr. David Barnard, Chair  
Senate Executive Committee  
Terms of Reference:

[http://umanitoba.ca/admin/governance/governing\\_documents/governance/sen\\_committees/477.htm](http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/477.htm)

## **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 August 31, 2011, the Senate Committee on Awards reviewed two new offers that appear 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 two new offers, as set out in Appendix A of the *Report of the Senate Committee on Awards- Part B* (dated August 31, 2011).

Respectfully submitted,

Dr. Philip Hultin  
Chair, Senate Committee on Awards

### **Comments of the Senate Executive Committee:**

The Senate Executive Committee endorses the report to Senate.

## **Appendix A**

### **MEETING OF THE SENATE COMMITTEE ON AWARDS August 31, 2011**

#### **1. NEW OFFERS**

##### **David M. Collins Scholarship**

In honour of Dean David M. Collins, an endowment fund has been established at the University of Manitoba. The fund will be used to provide scholarships for undergraduate students in the Faculty of Pharmacy who demonstrate academic excellence and social responsibility. Dr. Collins served as Dean of the Faculty of Pharmacy from 1999-2010 during which time he was instrumental in the development of the Apotex Centre at the Bannatyne Campus; including the development of a successful Faculty with exceptional professors, scientists, staff and students along with a successful undergraduate program.

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

- (1) is enrolled full-time in the Faculty of Pharmacy, in the fourth year of the B.Sc. in Pharmacy;
- (2) has achieved a minimum degree grade point average of 3.5 and is in good standing;
- (3) has, through the course of his or her pharmacy studies, demonstrated a strong record of community service within the broader community, the Faculty of Pharmacy and/or the University.

Preference will be given to Aboriginal students (status, non-status, Inuit, and Métis).

Nominations will be invited from students, faculty, and staff of the University of Manitoba and members of the community. Nominations must be accompanied by a description of the candidate's community service activities, his or her specific roles and responsibilities over the previous three years, and the resulting outcomes with reference to selection criterion (3) (maximum 500 words).

The selection committee will be the Faculty of Pharmacy Awards Committee.

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.

(Attachments I and II)

##### **University of Manitoba Aboriginal Students Association Bursary**

The University of Manitoba Aboriginal Students Association (UMASA) provides an annual contribution of \$1,000 to offer bursaries for undergraduate students at the University of Manitoba. The purpose of the bursaries is to provide financial support and to encourage Aboriginal academic success in post-secondary studies. Two bursaries, valued at \$500 each, will be offered to undergraduate students who:

- (1) are Aboriginal (Status, Non-Status, Métis, Inuit);

- (2) are members of the University of Manitoba Aboriginal Students Association in the academic session in which the award is tenable;
- (3) are enrolled full-time in any faculty or school excepting the Faculty of Graduate Studies;
- (4) have achieved a minimum degree grade point average of 2.0;
- (5) have demonstrated financial need on the standard University of Manitoba bursary application form.

Serving members of the UMASA Student Council are not eligible to hold the bursary.

The selection committee will be named by the Director, Financial Aid and Awards (or designate).

(Attachment III)



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## Faculty of Pharmacy

**Apotex Centre**  
750 McDermot Avenue  
Winnipeg, Manitoba  
Canada R3E 0T5  
Telephone (204) 474-7251  
Fax (204) 474-7617  
janice\_bailey@umanitoba.ca

**DATE:** August 23, 2011

**TO:** Dr. Phil Hultin, Chair, Senate Committee on Awards  
c/o Shannon Coyston, Financial Aid and Awards  
422 University Centre

**FROM:** Janice Bailey, Faculty Manager

**SUBJECT:** New Scholarship: David M. Collins' Scholarship

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Please find attached proposed terms of reference for the David M. Collins' Scholarship.

The terms of reference includes preference to be given to Aboriginal students. As you are aware, under the *University's General Terms and Conditions for Student Awards at the University of Manitoba, Student Awards Under University of Manitoba Policy 419-Non-Acceptance of Discriminatory Scholarships, Bursaries, or Fellowships*, this is allowed if we can demonstrate that this particular group has been under-represented among the group of students enrolled in the Faculty's unit over the last five consecutive years. To that end, the following are the percentages of student enrolled in the Faculty that are/were Aboriginal:

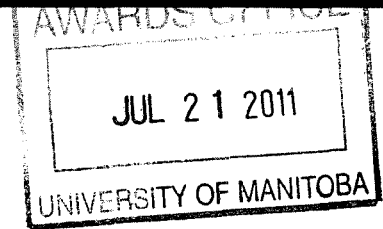
2007/08	.08
2008/09	.07
2009/10	.08
2010/11	.06
2011/12	.06

If you require any additional information, please let me know.



## ABORIGINAL STUDENT CENTRE

July 19, 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 David M. Collins Scholarship for undergraduate Pharmacy students who demonstrate academic excellence and social responsibility, with preference given to Aboriginal students.

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, is partially due to the financial assistance made available through scholarships such as this. The David M. Collins Scholarship will provide much needed assistance to a very deserving Pharmacy student and by identifying preference for Aboriginal students it will hopefully also assist a deserving student with high financial need.

As of November, 2010 there were 1912 self declared Aboriginal students attending the University of Manitoba with 12 in the Faculty of Pharmacy, or 0.6% (Office of Institutional Analysis, 2010).

I trust that the Senate committee will approve this scholarship and others like it, in the hopes of increasing the recruitment and retention of Aboriginal students, especially in the under-represented faculties such as Pharmacy.

In education, miigwetch!

Kali Storm, Director  
Aboriginal Student Centre

Aboriginal Student Centre  
45 Curry Place  
University of Manitoba  
Winnipeg, MB R3T 2N2

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Fax: 204-275-3142  
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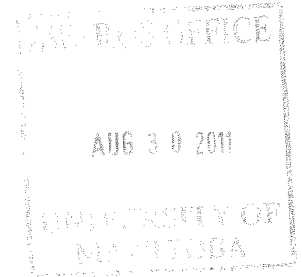




## ABORIGINAL STUDENT CENTRE

August 26, 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 University of Manitoba Aboriginal Students Association (UMASA) Bursary proposal for qualifying UMASA members who are experiencing financial need.

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 University of Manitoba Aboriginal Students Association knows very well the financial difficulties students face and through this application is trying to assist. I fully support the proposed bursary which is designed to financially assist Aboriginal students who are UMASA members who are studying at the University of Manitoba.

As of November, 2010 there are 1912 self declared Aboriginal students attending the University of Manitoba, or 7.4% of the Undergraduate population (Office of Institutional Analysis, 2010).

I trust that the Senate committee will approve the proposal for the University of Manitoba Aboriginal Students Association Bursary and assist with this retention effort extended by their peers.

In education, miigwetch

Kali Storm, Director  
Aboriginal Student Centre

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45 Curry Place  
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