

Senate

## Black Hole Theatre

Lower level, University College

WEDNESDAY, October 4, 2006

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 2006 campaign.

### AGENDA

#### **I      CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES - OCTOBER 2006**

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**

#### **IV      MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE**

#### **VI      MATTERS FORWARDED FOR INFORMATION**

1.      Report of the Senate Committee on Awards      Page 17
2.      In Memoriam Professor Snehesh Kumar (Sapan) Sinha      Page 29
- 3      In Memoriam Professor Raymond Earle Chant      Page 30
4.      Correspondence from the Vice-  
President (Academic) & Provost
  - a)      re: Ph.D. Program in Applied Health Sciences      Page 31

#### **VI      REPORT OF THE PRESIDENT      Page 32**

#### **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.

- |    |   |         |
|----|---|---------|
| 1. | <b>Proposal of the Faculty Council of Science for the<br/>creation of a new Department of Biological Sciences</b>   | Page 69 |
| 2. | <b><u>Report of the Senate Committee on Admissions</u></b>  |         |
| a) | <b>re: I.H. Asper School of Business on limited<br/>guaranteed admission for its Bachelor of<br/>Commerce (Honours) program</b>   | Page 74 |
| b) | <b>re: School of Medical Rehabilitation to make<br/>numerous changes to the admission requirements<br/>for its Respiratory Therapy program</b>  | Page 77 |
| c) | <b>re: Proposal to allow transfer credit to be considered,<br/>on a course-by-course basis, for standard level<br/>examinations in the<br/>International Baccalaureate (IB) program</b> | Page 79 |
| d) | <b>re: Faculty of Pharmacy requiring applicants to<br/>submit an adult criminal record check and a child<br/>abuse registry check</b>   | Page 81 |
| e) | <b>re: Faculty of Education to add a number of teachable<br/>minors for admission to the<br/>Early Years and Middle Years programs</b>  | Page 83 |
| f) | <b>re: Faculty of Education to change its admission<br/>requirements related to "General Science" as a<br/>teachable subject</b>  | Page 84 |

- g) re: Faculty of Nursing to admit transfer students to  
its Bachelor of Nursing program

Page 85

3. Report of the Senate Committee on Nominations  
re: Student nominating sub-committee

Page 87

**XII ADDITIONAL BUSINESS**

- 1) Peguis First Nation Science Symposium presentation

**XIII ADJOURNMENT**

Please Call Regrets to 474-6892.

/nis

## Report of the Senate Committee on Awards (2006.08.31)

### Preamble

The Senate Committee on Awards (SCOA) terms of reference include the following responsibility:

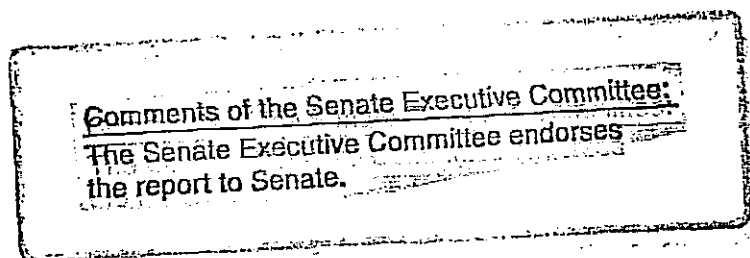
"On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under Policy No. 419, such offers shall be submitted to Senate for approval." (Senate, April 5, 2000)

At its meeting on 31 August 2006 SCOA reviewed ten new award offers, 22 award amendments, and two award withdrawals, as outlined in the attached document.

### Observation

On behalf of Senate, the Senate Committee on Awards approved, and recommends that the Board of Governors approve, ten new awards, 22 award amendments, and two award withdrawals as set out in the Report of the Senate Committee on Awards (dated 2006.08.31). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,  
Professor R. Baydack, Chair  
Senate Committee on Awards



**OFFERS**

**PHARMACY CLASS OF 1966 SCHOLARSHIP**

At their 40<sup>th</sup> reunion in 2006, some members of the 1966 graduating class established an endowment fund to provide an annual scholarship to show their appreciation for the opportunities provided by their Pharmacy degree, and in memoriam of deceased classmates Richard Pierce (1976) and Kathleen (Roberts) Taylor (2006).

A scholarship valued at the available annual interest (initially to a maximum of \$500) will be offered to an undergraduate student who:

- (1) has completed the first or second year of study with a minimum 80 percent course load in the Faculty of Pharmacy at the University of Manitoba;
- (2) has achieved a cumulative grade point average of 3.5 or better;
- (3) submits a one-page letter of application demonstrating why they should be the recipient of this award (e.g., leadership, participation in extracurricular activities and good academic standing).

If the generated interest allows, the Awards Committee of the Faculty of Pharmacy will have the discretion to change the scholarship amount or divide the available interest into more than one scholarship. Additional guidance has been provided in a letter of direction, copies of which can be found in the administrative award file at the Financial Aid and Awards office and the awards file at the Faculty of Pharmacy.

The selection committee will be the Awards Committee of the Faculty of Pharmacy and will include at least one student representative.

**JACK RUSEN BURSARY IN MEDICINE**

Through a gift from Dr. Monty Hall and a matching contribution from the Manitoba Scholarship and Bursary Initiative, a fund of \$30,000 has been established at the University of Manitoba to honour Dr. Hall's cousin, Dr. Jack Rusen. The first bursaries will be offered in the fall of 2006 to students who:

- (1) are enrolled in any year of studies in the Faculty of Medicine at the University of Manitoba;
- (2) have demonstrated financial need on the standard University of Manitoba bursary application form.

The number and value of the bursaries will be decided each year by the selection committee based on the available annual income from the fund and the demonstrated need of the applicants.

The selection committee shall be named by Dean of the Faculty of Medicine.

### **CHEMISTRY CENTENNIAL SCHOLARSHIP**

In 1904, the University of Manitoba had appointed, for the first time, six science professors, among them Matthew Parker in the Department of Chemistry. In May, 2004 the Chemistry Department officially celebrated its centennial. In addition to a number of events associated with the centennial, the Department established the Centennial Chemistry Scholarship Fund, for the support of graduate students in the Department of Chemistry. Funding for the scholarship has been provided through donations from faculty, staff, and alumni. The scholarship, valued at the available annual interest, will be awarded to a graduate student who:

- (1) is registered as a full-time student in the Faculty of Graduate Studies in the Department of Chemistry under the supervision of a full-time faculty member of the Department of Chemistry;
- (2) has achieved a minimum degree grade point average of 3.5 (or equivalent) over the last two regular academic sessions completed;
- (3) has demonstrated exceptional research ability at either the undergraduate level (in CHEM 4710 Research Project in Chemistry or Biochemistry, or its equivalent) or the graduate level. Research ability may be as determined by research publications or presentations at local, national or international scientific conferences.

To be considered for this scholarship, graduate students must complete the Department of Chemistry's Applications for Scholarship support.

The selection committee will be the Scholarships Committee of the Department of Chemistry.

### **CANADIAN DAIRY COMMISSION SCHOLARSHIP**

The Canadian Dairy Commission has provided a contribution of \$200,000 to the University of Manitoba to create the Canadian Dairy Commission Scholarship Program. Beginning in the fall of 2006, this program will provide graduate scholarships to students who are Canadian citizens and permanent residents (i.e., landed immigrants) and who:

- (1) are enrolled full-time in the Faculty of Graduate Studies at the University of Manitoba in either the M.Sc. or Ph.D. program;
- (2) are conducting research in the areas of agricultural economics and policy, food science, or animal science (with a maximum of 20% of the total funds available to students in the Department of Animal Science) and whose thesis project has application to the dairy industry.

Interested candidates will be required to complete an application form and submit an outline of their thesis proposal.

Full-time M.Sc. students will be eligible to receive \$20,000 per year for a maximum of two years. This amount will be pro-rated if studies are completed in less than two years (i.e., \$30,000 over 18 months).

## Report of the Senate Committee on Awards (2006.08.31), continued

Full-time Ph.D. students will be eligible to receive \$30,000 per year for a maximum of three years. This amount will be pro-rated if studies are completed in less than three years.

Recipients will be eligible for a one-time maximum additional sum of \$5,000 for travel costs to further their education or research program on the advice of their senior or thesis advisor.

The Faculty of Agricultural and Food Sciences Awards committee will have discretion over the final selection of the scholarship recipients and the number of awards offered annually, based on the funding available (capital and annual allocation of interest) and previous commitments made. The contribution made by the Canadian Dairy Commission has been matched equally by the Manitoba Scholarship and Bursary Initiative. Both capital and annual interest generated will be used to fund the scholarships. All funds, capital and interest, must be disbursed by July 31, 2011.

### **DR. A.J. ELLIOTT BURSARY**

An endowment has been established at the University of Manitoba in honour of Dr. Alvin J. Elliott. Dr. Elliott graduated from the University of Manitoba with his M.D. in 1950. He began his career as a general practitioner with the Hamiota Medical Group in rural southwestern Manitoba where he stayed for five years. He went on to receive specialty training in Internal Medicine in Minneapolis and later returned to Brandon to become one of the founders of the Brandon Clinic. Dr. Elliott practiced Internal Medicine with a special focus on gastroenterology in Brandon for 35 years, retiring in 1994. He received the Distinguished Service Award from the Manitoba Medical Association in 2000.

The bursary, valued at the available annual interest, will be offered to a student who:

- (1) is enrolled in the first year of the undergraduate medical education degree program in the Faculty of Medicine at the University of Manitoba;
- (2) graduated from a high school in south-western Manitoba (i.e., in the region designated as the Assiniboine Regional Health Authority or the Brandon RHA);
- (3) intends to return to south-western Manitoba to practice Medicine (as indicated by self-declaration);
- (4) demonstrates financial need on the standard University of Manitoba bursary application form.

The selection committee shall be named by the Dean of the Faculty of Medicine and will include the Assistant Dean of Student Affairs and Admissions (or designate).

### **MEDICINE CLASS OF 1960 ENTRANCE SCHOLARSHIP IN MEDICINE**

An endowment fund has been established by the Medicine Class of 1960 during the time of their 46<sup>th</sup> reunion in 2006. The interest generated by the fund will support, in perpetuity, a Class of 1960 Entrance Scholarship in the Faculty of Medicine that will be offered to a student who:

#### Report of the Senate Committee on Awards (2006.08.31), continued

- (1) has been admitted to the first year of the undergraduate medical education degree program in the Faculty of Medicine at the University of Manitoba;
- (2) is one of the ten highest ranked candidates identified as Manitoba residents by the Admissions Committee, under the leadership of the Associate Dean (Undergraduate Medical Education).

The selection committee will be named by the Dean of the Faculty of Medicine.

#### **ALEX AND ANNE AARON BURSARY IN LAW**

Mr. William Aaron (LLB /71) has provided a gift of \$10,000 to establish an endowment fund in honour of his late parents, Alex and Anne Aaron. The fund will support a bursary for a first year student in the Faculty of Law. The bursary valued at the available annual interest will be offered to a student who:

- (1) is enrolled in the first year of study in the Faculty of Law at the University of Manitoba;
- (2) has a permanent residence outside of Winnipeg but within one of the prairie provinces (i.e., Manitoba or Saskatchewan) or northwestern Ontario (i.e., Thunder Bay and west);
- (3) has achieved a minimum cumulative grade point average of 2.5;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

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

#### **BUILDING ENERGY MANAGEMENT MANITOBA (BEMM) SCHOLARSHIP IN ARCHITECTURE AND ENGINEERING**

BEMM is a non-profit organization dedicated to promoting energy efficiency and the use of renewable energy technologies in commercial, institutional and industrial buildings in Manitoba. BEMM wishes to promote student interest in energy efficiency and renewable energy technologies and design, and to encourage more focus on energy efficiency and renewable energy issues in the undergraduate studies of Architecture and Engineering at the University of Manitoba. BEMM has established an endowment fund of \$20,000 to provide a scholarship in alternate years in the Faculty of Architecture and the Faculty of Engineering. The scholarship, valued at the available annual interest, will be offered to an undergraduate student who:

- (1) is enrolled as a full-time student at the University of Manitoba (in alternating years, either in Architecture or in Engineering);
- (2) has completed at least two years of full-time study;
- (3) has achieved a minimum cumulative grade point average of 3.0;
- (4) has demonstrated interest in energy efficiency and renewable energy.



## Report of the Senate Committee on Awards (2006.08.31), continued

In years in which this scholarship is offered in the Faculty of Architecture, interest in energy efficiency and renewable energy will be demonstrated by thesis topic. In years in which this scholarship is offered in the Faculty of Engineering, interest in energy efficiency and renewable energy will be demonstrated through enrolment in or completion of relevant courses and /or previous work experience as outlined in the scholarship application.

The selection committee in Architecture will be named by the Dean of that Faculty and in Engineering will be the Scholarships, Bursaries, and Awards Committee. The selection committees will include the Chair of the BEMM Scholarship Committee and one other BEMM designate.

### **ADAM SANDILANDS BURSARY IN ENGINEERING**

An endowment fund has been established in honour of Adam Sandilands (B.Sc.E.E./34) to provide an annual bursary in the Faculty of Engineering. Adam Sandilands was a first generation Canadian, born in Winnipeg in 1910 to parents who had immigrated from Scotland. Though he was obliged to leave high school before graduation, he persevered with night school, obtained his diploma, and went on to study engineering at the University of Manitoba. Beginning in 2007 the bursary, valued at the available annual interest, will be offered to a student who:

- (1) is enrolled in any year of study in the Faculty of Engineering at the University of Manitoba;
- (2) has achieved a minimum cumulative grade point average of 3.5;
- (3) is a permanent resident or first-generation Canadian;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

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

### **WINNIPEG COMMODITY EXCHANGE GRADUATE FELLOWSHIP**

The Winnipeg Commodity Exchange has established an endowment fund to provide a graduate fellowship at the University of Manitoba to commemorate the key economic role played by the Winnipeg Commodity Exchange in the commerce of Winnipeg and Canada, particularly the grains and oilseeds sector of western Canada.

The timing and value of the fellowship will depend on available annual interest. It is a goal of the Department of Agribusiness and Agricultural Economics to award a first fellowship of \$10,000 in the 2007-2008 academic year, and in subsequent years as funds are available, to a graduate student who:

- (1) is a Canadian citizen, permanent resident (i.e., landed immigrant);
- (2) is enrolled full-time in the Faculty of Graduate Studies in the Department of Agribusiness and Agricultural Economics at the University of Manitoba;

## Report of the Senate Committee on Awards (2006.08.31), continued

- (3) has achieved a minimum grade point average of 3.4 based on the last two years of full-time study (both undergraduate and graduate courses may be included);
- (4) is carrying out research regarding futures markets, risk management or commodity marketing in Canada and normally is following the thesis option.

Selection will be based on academic achievement recognizing grade point average as well as the degree of difficulty and the relevance of courses to the field of studies. Selection will also take into consideration the research proposal, other available funding and the proposal's applicability to commodity futures, risk management or commodity marketing in Canada. Preference will be given to applicants who are entering the M.Sc. program; however, applications from students already enrolled will be considered.

The recipient will be honored with the title of Winnipeg Commodity Exchange Fellow. The fellowship is tenable for one year only, payable quarterly conditional on maintenance of a GPA of 3.4. In special circumstances, the selection committee will have the discretion to award a partial fellowship or to divide the available interest and offer a second partial fellowship. In this case, the full honor of being designated as the Winnipeg Commodity Exchange Fellow will still be accorded.

The annual value of the fellowship will be annually reviewed and determined by the selection committee.

The selection committee will be named by the Head of the Department of Agribusiness and Agricultural Economics and will include three to five individuals (i.e., the Department Head, a department member carrying out research in the designated areas and a member in high standing of the commodity sector, normally the President of the Winnipeg Commodity Exchange or his/her designate).

The selection committee, in consultation with the donor (if available), has the right to recommend modifications to the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modifications shall conform as closely as possible to the expressed intention of the donor in establishing the fellowship.

## **AMENDMENTS**

### **THE BRUCE D. CAMPBELL BURSARIES**

The number of awards offered annually will be increased to six at \$3,000 each (previously five).

### **MANITOBA SOCIETY OF OCCUPATIONAL THERAPISTS PRIZE**

The terms of reference for this prize will undergo two amendments. First, a cash prize of \$100 will now be offered (previously a book). Second, the terms of reference will be amended to reflect that the prize is offered to a student in the final year of the Master's of Occupational Therapy program, which has replaced the Bachelor of Occupational Therapy program.

#### **DR. DOMINICO POVOLEDO MEMORIAL AWARD**

The value of this award will be increased to \$500 (from \$300).

#### **DR. ROMAN (ROY) BILOUS SCHOLARSHIP**

The terms of reference for this scholarship will undergo one amendment. The scholarship is offered to an undergraduate student who has obtained the highest academic standing in the *Medicinal Chemistry subject stream*. This will be amended to the *aggregate of the second and third year Medicinal Chemistry courses*.

#### **ICS STUDENT EXCHANGE SCHOLARSHIP**

The terms of reference for this scholarship will undergo several amendments.

- The first criterion states that the exchange will occur with a *university outside of Canada and the United States*. This will be amended to a *University of Manitoba exchange partner institution*.
- The third criterion requires that a candidate be enrolled in the third or fourth year of their current degree program at the time the exchange begins. This will be amended to: *usually have completed a minimum of 30 credit hours in their University of Manitoba degree program (the selection committee will have discretion in making exceptions to this 30 credit hour requirement depending on the specific circumstances of the applicant)*.
- The third criterion currently requires that a Letter of Permission be presented demonstrating that the courses will be credited toward their current degree. This will be amended to require that the candidate *be registered as a full-time student at a University of Manitoba exchange partner institution outside of Canada and the United States for the duration of the exchange*.
- Lastly, it will be noted that preference will be given to undergraduate applicants.

#### **CARL R. NELSON TRAVELLING FELLOWSHIP IN LANDSCAPE ARCHITECTURE**

The terms of reference for this fellowship will be amended to clarify that either undergraduate or graduate courses completed in the Department of Landscape Architecture may be considered for selection purposes.

#### **HUGH J. ANDERSON GRADUATE AWARD IN CHEMISTRY**

The terms of reference for this award offered in the Department of Chemistry to graduate students who demonstrate ability in research will undergo several amendments.

- The first criterion will be amended to clarify that candidates for this award must be *under the supervision of a full-time faculty member of the Department of Chemistry*.
- A new criterion (numbered two in the terms of reference) will be added stating that candidates must have *demonstrated exceptional research ability at either the undergraduate level (in CHEM 4710 Research Project in Chemistry of Biochemistry, or its equivalent) or the graduate level. Research ability may be determined by research publications or presentations at local, national, or international scientific conference*.

## Report of the Senate Committee on Awards (2006.08.31), continued

- Under the third criterion (previously numbered two), the cumulative grade point average was based on all courses completed to date, in both the undergraduate and graduate programs. This will be amended to "*over the last two regular academic sessions*".
- Fourth, the statement that "the award is renewable, but previous recipients must reapply each year to be considered and will be in equal competition with other applicants" will be amended to indicate that *to be considered for the award, graduate students must complete the Department of Chemistry's Application for Scholarship support.*
- Finally, the selection committee will be correctly identified as the *Scholarships Committee of the Department of Chemistry* (previously listed as the Scholarships and Fellowships Committee of the Department of Chemistry).

### **FREDERICK L. PAULLEY AWARD IN HORTICULTURE**

The terms of reference for this award will undergo three amendments. First, the first criterion currently states that the recipient must be enrolled in the Plant Systems Program within the Bachelor of Science in Agriculture. This will be amended to indicate that the recipient must be enrolled in the *Faculty of Agricultural and Food Sciences degree program*. Second, the minimum grade point average required will be amended to 3.0 (from 3.5) and it will be further clarified that this grade point average will be calculated at the end of the term in which PLNT2510 Fundamentals of Horticulture is offered. Third, the recipient must have achieved the highest standing in PLNT2510 Fundamentals of Horticulture in the current academic year; Environmental Horticulture will no longer be considered.

### **INDUSTRIAL ENGINEERING THESIS PRIZE**

Due to program changes, this prize will now be offered to the student who completes the best thesis in Manufacturing Engineering. The name of the prize will be amended to the *MANUFACTURING ENGINEERING THESIS PRIZE* and the terms of reference will be updated from Industrial to Manufacturing as required.

### **FACULTY OF ENGINEERING MEDAL IN INDUSTRIAL ENGINEERING**

The name of this medal will be amended to the *FACULTY OF ENGINEERING MEDAL IN MANUFACTURING ENGINEERING*.

### **D.A. THOMPSON Q.C. PRIZE FOR ADVANCED ISSUES IN INTELLECTUAL PROPERTY**

This prize, offered in the Faculty of Law, will now be offered in the course Trade Marks and Patents. The name of the prize will be amended to the *D.A. THOMPSON Q.C. PRIZE FOR TRADE MARKS AND PATENTS*.

### **H.W. KENNEDY PRIZE IN HORTICULTURE**

The terms of reference for this prize will undergo three amendments. First, the prize is currently offered for highest standing in three courses from a predetermined list. Selection will now be based on a short essay, set as part of the normal academic requirements of ENTM 3170 Crop Protection Entomology, on a topic in forestry and/or horticulture including, but not limited to, a discussion of the history of the plant(s), production practices, diseases, insect pests and uses of the commodity. The successful recipient must also exhibit a special interest in horticulture or

## Report of the Senate Committee on Awards (2006.08.31), continued

forestry and a strong overall academic record. Second, the selection committee has made selections on the advice of the Head of the Department of Plant Science. Under the amended terms of reference the instructor of ENTM 3170 and the Department Head (or designate) of the Department of Entomology will annually assess the candidates most closely meeting the criteria and will forward their recommendations to the selection committee. Finally, "in Horticulture" will be removed from the name of the prize.

### **A.G. ROBINSON MEMORIAL SCHOLARSHIP**

The terms of reference for this scholarship offered in the Faculty of Agricultural and Food Sciences will be amended to allow it to be offered to a student enrolled in the graduate degree program in Entomology at the University of Manitoba. Previously, this scholarship has been offered to an undergraduate student entering the fourth year of study and exhibiting a strong interest in the field of entomology. Selection will continue to be based on a strong overall academic record (minimum GPA of 3.5 in the last two years of study) but the achievement of high academic standing in Introductory Entomology will be replaced with the requirement that the recipient has written a high quality literature review essay on his/her thesis topic in the required courses ENTM 7150 (M.Sc. students) or ENTM 7220 (Ph.D. students). The selection process will now take place in January (previously September). The committee of course instructors and the Chair of the Entomology graduate program will review thesis literature review essays submitted during the previous year (January 1 – December 31). The scholarship will be offered to the candidate with the best such essay from among those who meet the other criteria. The Chair of the Entomology graduate program will make recommendations to the selection committee (replacing the Head of the Department of Entomology).

### **FLYING OFFICER GEORGE FINKLE MEMORIAL SCHOLARSHIP AND BURSARY**

The terms of reference for this award will undergo one amendment. The terms of reference state that students enrolled in the Department of Geological Science in the Faculty of Science are eligible for this award. This will be amended to the *Department of Geological Sciences in the Clayton H. Riddell Faculty of Environment, Earth, and Resources*.

### **PROFESSIONAL INTERIOR DESIGNERS INSTITUTE OF MANITOBA PRACTICUM PRIZE**

The name of this prize will be amended, becoming the *PROFESSIONAL INTERIOR DESIGNERS INSTITUTE OF MANITOBA THESIS / PRACTICUM PRIZE*.

### **VICTORIA C. HULL MEMORIAL AWARD**

The terms of reference for this award offered in the Faculty of Architecture will undergo one amendment to simplify the designation of the selection committee. Currently, the selection committee for this award is named by, and includes, the Head of the Department of Interior Design together with at least one staff member who teaches some first-year courses and a representative of the Financial Aid and Awards Office. This will be amended so that *the selection committee will be named by and include the Head of the Department of Interior Design*.

### **R.A.C. MEMORIAL SCHOLARSHIP**

The terms of reference for this award offered in the Faculty of Architecture will undergo one amendment to simplify the designation of the selection committee. The selection committee is currently appointed by the Head of the Department of Interior Design and includes one practising interior designer not a member of the staff of the University; one practising architect not a member of the said staff; the Head of the Department of Interior Design; and the staff member who is Chairman of Interior Design II. The selection committee will be amended to include *the Head of the Department of Interior Design and two faculty members designated by the Head.*

### **BERDIE AND IRVIN COHEN SCHOLARSHIP**

The terms of reference for this scholarship will undergo several amendments.

- First, students who have graduated from the University of Manitoba within the five years immediately preceding application for this scholarship may now also be considered for the scholarship. Previously only current students who had completed at least one year of full-time study were considered.
- Second, the requirement for the recipient to return to the University of Manitoba following the year abroad will be removed.
- Third, the minimum cumulative grade point average requirement will be decreased to 3.0 (from 3.5) and the requirement that the recipient have the highest cumulative grade point average will be removed. Nevertheless, a high degree of emphasis will be placed on the applicant's GPA in the selection process.
- Fourth, as part of the application, candidates will now be required to submit a statement outlining why they wish to attend Hebrew University and their plans upon completion of the year of study.
- Fifth, all successful applicant(s) will now be required to submit a report on their experience, touching on topics such as what they gained from the experience, upon completion of the year of study.
- Last, the selection committee will have discretion over offering one or more scholarships annually and in determining the scholarship value.

### **OLIVE BEATRICE STANTON AWARD (for Excellence in Teaching) THE DR. AND MRS. H.H. SAUNDERSON AWARD (for Excellence in Teaching)**

Nominations for both of these awards have been accepted from members of the graduating class, from Alumni who graduated in the preceding three years, and from full-time members of the academic staff of the University of the rank of lecturer or instructor I or above. This will be amended so that nominations may now also be accepted from *current students in any year of study (with a limit of one nomination per professor per year).*

### **LEADER OF TOMORROW SCHOLARSHIPS**

The terms of reference for this scholarship will be amended to include high school graduates from north-western Ontario (i.e., Thunder Bay and west) as candidates. The eligible high school courses will be those that are deemed equivalent to Manitoba high school 40S courses by the Financial Aid and Awards Office.

**ISABEL AULD ENTRANCE SCHOLARSHIP  
CHANCELLORS SCHOLARSHIPS**

Effective for the 2007-2008 (200790) academic session, the terms of reference for these scholarships will be amended. First, the second criterion for each award will be amended to read: has a minimum average of 95% on his or her best five eligible 40S courses from different subject areas (exception: English, where two may be used). Second, the third criterion for each award will be amended so that the specific courses required will be: one (1) English course (previously two) and pre-calculus math. The requirement for at least one (1) science or language course will remain. In both the second and third criterion for each award, the statement reading "appearing on the list of acceptable courses for entrance scholarship consideration" will be deleted.

**ENTRANCE SCHOLARSHIP PROGRAM**

The new terms of reference will be amended to clarify that these terms will first come into effect for the 2008-2009 (200890) academic session.

**WITHDRAWALS**

**FACULTY OF ARCHITECTURE MEDAL IN FACILITY MANAGEMENT**

This medal will be withdrawn as the program is no longer offered.

**MTS ALLSTREAM MASTER OF SCIENCE FELLOWSHIP**

Due to a discontinuation of funding, this fellowship will be withdrawn.

**Snehesh Kumar (Sapan) Sinha, Ph.D., A.M., M.Sc(Econ), M.A.**

Dr. S.K. Sinha passed away in his sleep in Toronto on Sunday, August 13, 2006 following a lengthy battle with cancer. Sapan was a long time member of the academic staff of the University of Manitoba and served it with great dedication and passion over a span of more than 40 years. He received degrees from the Universities of Patna, London (U.K.), Chicago, and the London School of Economics. He also taught at St. Mary's University in Halifax.

Dr. Sinha was appointed to the Department of Actuarial Mathematics and Statistics within the then School of Commerce in 1961 as an Assistant Professor to join the late Dr. Gilbert Paul in expanding the programmes and courses in statistics at the University. He was particularly attracted by the prospect of being involved with the development of statistics and statistical education, and he actively participated in the creation and expansion of the Department of Statistics within the Faculty of Science. During this time he rose through the ranks to the level of Professor. Upon his retirement in 1997 he was appointed as Senior Scholar and remained active with the activities of the Department and University in that capacity until his move to Toronto in 2003.

Sapan was passionate about his academic life. His research activities in the area of reliability and Bayesian statistics were extensive with a long list of refereed publications and three books. He provided guidance to many students both undergraduate and graduate devotedly overseeing the work of several Masters and Ph.D. graduates. These students learned quickly how dedicated he was to their development and many remained in very close contact with him throughout his life.

Dr. Sinha's passion was felt not only in Manitoba but also in many places around the world. In 1977 he was appointed as a Visiting Professor at the University College, Iloron, Nigeria and spent two years assisting with the development of statistical education at that institution. In 1993 he went to the University of Botswana as part of the University of Manitoba/University of Botswana Link project supported by CIDA. He was appointed Chair of the Department of Statistics and in that capacity developed and oversaw the establishment of their postgraduate programmes of study. Just as he was about to retire he was invited to take on yet another project in Africa with a visiting appointment at the North West University in South Africa. He made a deep contribution to these institutions and is fondly remembered by the many colleagues and students who benefited greatly from his wisdom, knowledge and caring.

But most importantly, Sapan was devoted to his wife Rubena, daughter Pamela and son Debashis. Their life paths, being so wonderfully and successfully involved in the arts as classical dancer, choreographer, actress and musician, were quite different from his. Nonetheless, the deep and loving support he gave to each of them was an inspiration to us all.

Sapan was a man with, at times, a somewhat gruff exterior yet within him was the most kind, generous, sincere, and committed heart and soul of the classic academic. He is missed and will continue to be missed by all who got to know him.



PROFESSOR RAYMOND EARLE CHANT P.ENG, F.E.I.C., F.C.S.M.E., M.A.S.A.E. 1921 - 2006 Raymond peacefully passed away August 30, 2006 at Victoria General Hospital. He is survived by his dedicated wife Dorothy, his son Richard (Rusty) wife Rebecca, his daughter Maggie (Charles Eastman) his brother Robert (Lorraine). His brother Lloyd Chant predeceased him. Ray grew up in Macgregor Manitoba, joined the Air Force and served over seas where he met and married Dorothy. Graduating from McGill University with a masters in Mechanical Engineering, Ray headed the department of Mechanical Engineering at the University of Manitoba, retiring as Professor Emeritus and a life member of the Engineering Society of Canada. Highlights of his career included being named Solar Man of the Year and extensive international consulting. A hallmark of his professional life was his ongoing dedication to his students. In retirement Ray remained active by golfing and curling at the Wildwood Club between traveling the world. The Family would like to thank the Poseidon Care Centre and the staff at Victoria Hospital where he spent the later months of his life. At Ray's request there will be no service. In lieu of flowers a donation to a charity of your choice would be much appreciated. Cremation was preformed on September 1 and ashes are interred at Macgregor Cemetery.



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

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

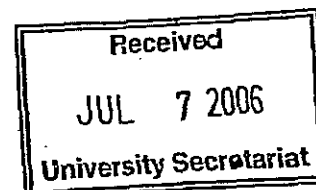
July 6, 2006

**TO:** Jay Doering, Dean, Faculty of Graduate Studies  
**FROM:** Robert Kerr, Vice-President (Academic) & Provost  
**SUBJECT:** Ph.D. Program in Applied Health Sciences

We have now received formal confirmation that COPSE Council, at its meeting of 12 May 2006, approved the establishment of our proposed Ph.D. in Applied Health Sciences. As we requested, the Council also approved \$68,000 in baseline financial support for this program. On behalf of the University, I extend sincere congratulations to everyone who worked so hard on this venture.

I am pleased to authorize the implementation of this program with the first students beginning their studies in September 2007.

- c Dr. E.J.E. Szathmáry, President  
Dr. R.A. Lobdell, Vice-Provost (Programs)  
Dr. G. Sevenhuysen, Dean, Faculty of Human Ecology  
Dr. D. Care, Acting Dean, Faculty of Nursing  
Dr. D. Hrycaiko, Dean, Faculty of Physical Education and Recreation Studies  
Dr. E. Etcheverry, Director, School of Medical Rehabilitation  
Mr. N. Marnoch, Registrar  
✓ Mr. J. Leclerc, University Secretary



**Comments of the Senate Executive Committee:**  
The Senate Executive Committee endorses  
the report to Senate.

## PRESIDENT'S REPORT: October 4, 2006

My last report to Senate was submitted for its meeting on June 28, 2006. Part A of this report is organized into sections on General, Academic, Research, Administrative, and External matters. Part B contains a list of significant external engagements during the time period of this report.

### **I. GENERAL**

#### **1. Enrolments 2006-2007**

##### **a. Summer session**

The Summer Session, which is co-ordinated by the Extended Education Division offers spring intersession, spring/summer evening, and summer day sessions. Total enrolment for the three sessions decreased by 1.7% (from 11,127 to 10,942). When students are counted only once, regardless of their enrolment in multiple sessions, the actual number of the students who attended was 8,364 compared to 8,479. Total credit hours decreased by 2.8%

##### **b. September 2006**

The new Aurora Student Information System has a number of advantages to users, ranging from students to administrators. Students, for example, once registered can easily enter changes electronically regarding their course selections until the end of the course change period. Administrative users will be able to record enrolment data on a term by term basis as well as within terms, leading to refinements in the accuracy of information available over the course of the year. However, to gain a good understanding of the implications of such flexibility in making accurate counts of total credit hours, for example, at one time point and comparing these year over year will require a full cycle of data compiled under the Aurora System. The data for the first day of September 2006 course registrations, then, may have a larger error factor associated in the first year of implementation of the Aurora System than we have been accustomed to, even though the first day of class data have always been preliminary counts.

In 2006 September, on the first day of classes overall enrolment decreased by 3.2% (to 26,643 students) compared to last year (27,523), and credit hours decreased by 2.2%. Total full time undergraduate enrolment decreased by 2.5% (to 19,041) while part time enrolment decreased by 6.6% (to 4,225). Graduate enrolment decreased by 3.4% to 2,927, while post-graduate medical education increased by 1.4% to 450. International students decreased by 2%.

## **2. Submission to the House of Commons Standing Committee on Finance**

Each year I forward a submission to the House of Commons Standing Committee on Finance for the Committee's pre-budged consultations. The Committee generally holds its hearings in Winnipeg and I have in the past summarized our submission and answered questions from Committee members at these hearings. This year the Committee will be holding hearings in Portage La Prairie on October 6.

Our submission stated that "Canada's university system needs to be properly funded to ensure that our institutions have the relevant and competitive infrastructure to meet their dual mandate of teaching and research so that our citizens are prepared for a rapid technologically changing future." The submission recommends that the federal government:

- Create a dedicated post-secondary education transfer and provide adequate funding through such a transfer to allow universities to build and renew institutional infrastructure and human capital;
- Enhance funding to support graduate education;
- Develop and fund Aboriginal undergraduate and graduate education programs;
- Increase funding to the research councils and research supporting foundations;
- Increase regional innovation funding;
- Increase funding for the indirect costs program to cover 40% of the direct costs of federally sponsored research. (Currently 26.2%);
- Commit to stable long-term funding for CA\*net 4. (Canadian High-speed Research Innovation and Education Broadband Network for which funding is due to expire on March 31, 2007).

The Chair of the Standing Committee on Finance is Brian Palliser, MP for Portage-Lisgar.

## **3. Post-Secondary Education Trust Fund**

The last federal budget established a \$1 billion Post Secondary Education Trust Fund to support "critical and urgent investments to promote innovation and accessibility, particularly investments that will enhance universities' and colleges' infrastructure and equipment (e.g., modernizing classrooms and laboratories; updating training equipment), as well as related institutional services (e.g., enhancing library and distance-learning technologies)". The funding will be made available to each province over the 2006-07 and 2007-08 fiscal years with Manitoba's portion being approximately \$35 million over the two years. The Province has not yet advised universities and colleges on the guidelines they will use in allocating the \$35 million. We will be discussing criteria and timelines with the Minister and her staff.

#### 4. CIS Academic All-Canadians

Each year Bison Sports student athletes are eligible to be name CIS Academic All-Canadians by the Canadian Inter-University Sports (CIS). Student athletes receive this honour if they maintain a 3.5 grade point average or better. For 2005-06, 66 students received this award, representing 22% of the 294 students involved with Bison Sports. This represents an all time high in terms of the number of awards received. I extend my congratulations to these students. The dual commitments required to achieve both academically and in their sport can be a difficult challenge. Clearly these students have met this challenge.

#### 5. Centennial: Faculty of Agricultural and Food Sciences

I was pleased to attend several events marking the 100<sup>th</sup> Birthday of the Faculty of Agricultural and Food Sciences during July 21-23, 2006. As I indicated in the welcome ceremony, the University of Manitoba would have been a very different institution had not the Province established the Manitoba Agricultural College 100 years ago, and then linked it to the University. The celebration of the contributions made by agriculture students, staff, and researchers over these many years locally and globally is truly merited. About 600 graduates of Agriculture and Home Economics/Human Ecology attended. Guest speakers at the opening were graduates Don and Elaine Triggs, of Jackson-Triggs vintners. Events included walking tours and tours of the Glenlea and Carmen Research Stations, a Manitoba Memories Social, and a Centennial Family BBQ.

I was also pleased to preside at the ceremony to dedicate the Animal Science Research Unit as the *T. K. Cheung Centre for Animal Science Research*, in honour of one of the Faculty's most distinguished graduates and supporters, Dr. Stan Cheung, now a successful entrepreneur in Hong Kong and China. Dr. Cheung has a Bachelors, Masters, Ph.D., and LL.D. (*honoris causa*) from our University.

#### 6. More Maclean's

On August 14, 2006, I advised the University community that the University of Manitoba, along with several other universities, had agreed not to participate in the *Maclean's University Ranking* because of longstanding concerns with *Maclean's* methodology. At that time nine of the 15 medical-doctoral universities had agreed not to participate (Dalhousie, McMaster, Alberta, British Columbia, Calgary, Manitoba, Montreal, Ottawa, Toronto). Since that time the University of Western Ontario, and Queen's University have joined the boycott, such that of the 15 medical-doctoral universities only four will participate (Saskatchewan, Sherbrooke, Laval, McGill). A number of other universities have also joined the boycott. Despite the withdrawal of perhaps more than half of the 42 universities in the *Maclean's Rankings*, Tony Keller, Managing Editor of Special Projects, has indicated that *Maclean's* will continue to rank all universities. It will be interesting to know what criteria will be used by *Maclean's* as

information for 21 of the 24 indicators in the rankings are generated and submitted by the universities.

## **II. ACADEMIC MATTERS**

### **Faculty of Agricultural and Food Sciences**

- At the Canadian Society for Bioengineering (CSBE) annual meeting Biosystems Engineering staff and students received awards the following awards:
  - ▶ Dr. Ying Chen received the Glenn Downing Award. This award is presented annually to recognize outstanding work in industry, teaching, research, or extension in the area of Power and Machinery.
  - ▶ Dr. Danny Mann received the Young Engineer of the Year of CSBE, given to recognize the outstanding work of a young engineer for outstanding contributions to Canadian agricultural, food, and/or biological engineering.
  - ▶ A team consisted of M. Nolting, V. R. Parker, N. Wilson and A. Zilinsky received the CSBE Undergraduate Design Project Award for a project entitled "Design of a modular interior mounted biofilter".
  - ▶ Jordan Wyatt received a CSBE Undergraduate Thesis Award for his thesis entitled "The effect of saturated steam pretreatment of instant noodles processed with superheated steam" (Advisor: S. Cenkowski).
  - ▶ Shafiqur Rahman received a CSBE Graduate Thesis Award (Ph.D.) for his thesis entitled "Soil movement and manure placement from liquid manure injection tools" (Advisor: Y. Chen).
  - ▶ Frederick Kahimba, a Ph.D. student under the supervision of Dr. R. Sri Ranjan, won first place in the student paper competition for his paper "Soil temperature and fall freeze-thaw effects on infiltration and soil water movement".
- Two Faculty graduate students were selected as recipients of the 2006-07 Canadian Wheat Board Graduate Fellowship: Suresh Neethirajan, a Biosystems Engineering Ph.D. student and Richard Cuthbert, a Plant Science Ph.D. student.
- Brooke Fridfinnson, Janelle Mann and Pam Desrochers, students from the Department of Agribusiness and Agricultural Economics, placed second overall in the Undergraduate Academic Quiz Bowl at the American Agricultural Economics Association annual meeting in July.

- Biosystems Engineering M.Sc. student Khizar Mahmood won the "Top Manitoban" submission in the 2006 Sustainable Development Research Competition put on by Engineers Without Borders, the International Institute for Sustainable Development and Manitoba Hydro. The Sustainable Development Research Competition is a nationwide research competition put on by the university chapters of Engineers Without Borders to promote worldwide sustainability and development.

### **Faculty of Arts**

- The Canadian Association of University Teachers (CAUT) has recognized the outstanding contributions of Dr. Janice Dodd (Women's Studies and Physiology) with the Sarah Shorten Award for 2006. The Sarah Shorten Award recognizes outstanding achievements in the promotion of the advancement of women in Canadian universities and colleges.
- Prof. Bill Neville, Political Studies, received the Heritage Canada Foundation's Gabrielle Leger Award for his contributions to be heritage conservation and education in Manitoba and across Canada.

### **School of Art**

- Professor Diana Thorneycroft was awarded a Manitoba Arts Council "A" Grant for her drawing, and has had six exhibitions over the summer in Montreal, Toronto, Portland (Oregon), San Francisco and Rimouski. In Toronto she organized an exhibition showcasing the work of five former students at the School of Art.

### **Faculty of Dentistry**

- The Faculty of Dentistry's curriculum and course material has gone high-tech with a fully implemented digital library for incoming Dentistry students. In 2005-2006, the digital library was distributed to course coordinators, and this year, all course textbooks were provided to incoming dental students in electronic format. Each first year dentistry student was also equipped with a laptop computer. As part of the move to high-tech training, the Faculty of Dentistry also recently established a wireless learning environment available throughout the Faculty.
- The Salivary Research Group of the International Association for Dental Research (IADR) presented Dr. Colin Dawes, Professor Emeritus, Faculty of Dentistry, with the 2005 Salivary Researcher of the Year Award in June 2006, recognizing his many years of dedication and expertise in the field. Dr. Dawes has studied the role of saliva in oral and general health since 1959. He is the second Canadian to receive the Salivary Researcher Award since it was first presented in 1982.

- Dr. Lorne M. Golub (Dent '63) (MSc '65) has been awarded the 2006 American Dental Association Gold Medal Award for Excellence in Dental Research and is the first Canadian to receive the prestigious award – handed out once every three years. The award includes a \$25,000 cash prize, an inscribed gold medal, and a three-year position on the ADA Council on Scientific Affairs.

### Faculty of Education

- Dr. Laara Fitznor received the Eagle Feather Award, from the Northern and Aboriginal Elders' Council for Northern Manitoba. The award acknowledges her work in Aboriginal education and her efforts in providing a broader understanding of Aboriginal culture and perspectives.
- The Manitoba School Counsellors' Association has named Dr. William Schulz an honorary life member and has established a William E. Schulz Scholarship for students in counselling.
- Dr. David Mandzuk, Dr. Kelly Seifert and Dr. Shelly Hassinoff received the 2006 R.W.B. Jackson Award from the Canadian Educational Research Association for their article published in the *Canadian Journal of Education* entitled, " Inside a student cohort: Teacher education from a social capital perspective" (Vol 28; 1&2: pp. 168-184).

### Faculty of Law

- John Eaton was presented with the Dennis Marshall Memorial Award for Excellence in Law Librarianship by the Canadian Association of Law Libraries.
- Prof. Alvin Esau received the Margaret McWilliams Prize for the best book on Manitoba history for his recent book, *The Court and the Colonies: the Litigation of Hutterite Church Disputes*.
- Prof. Cam Harvey was appointed Chair of the Manitoba Law Reform Commission, succeeding Prof. Cliff Edwards who stepped down after 26 years as Chair.

### Student Affairs

- The Aurora Student Information System was successfully introduced for the 2006-2007 registration period. A support network was established to assist students and staff. Aurora Coaches supported staff in each area of the Fort Garry, Bannatyne and St. Boniface campuses. Ask UManitoba, using Intelliresponse technology, provided students with automated answers to natural language questions on how to use the new Aurora system. In the first two months of use, AskUManitoba received 25,000 questions, of which 90% received an automated response.



### III. RESEARCH MATTERS

#### **Honours and Distinctions**

- On June 23, 2006, the Gairdner Foundation named Professor Emeritus Dr. Allan Ronald, Medical Microbiology, as the recipient of the 2006 Wightman Award. The award will be presented at a ceremony in Toronto on October 26, 2006.

The prestigious award, which recognizes Canadians who have demonstrated outstanding leadership in medicine and medical science, has only been granted 12 times in the Foundation's 47-year history. The last Wightman Award, granted in 2001, was presented to internationally-recognized University of Manitoba researcher Dr. Henry Friesen, Distinguished Professor Emeritus in the Faculty of Medicine. Dr. Ronald was recognized for his outstanding contribution to infectious diseases research in Africa. In 1980, he was instrumental in establishing the research partnership between the University of Nairobi and the University of Manitoba that has since grown into one of the world's leading HIV/AIDS research programs. Since his retirement in 2002, Dr. Ronald has worked to establish the HIV/AIDS Care and Prevention Program in Uganda, which includes that country's first large-scale HIV clinic.

- On July 19, The Royal Society of Canada (RSC) announced the election of 82 new Fellows. Election to the Royal Society of Canada is the highest honour that can be attained by scholars, scientists and artists in Canada, and this year's new Fellows include three faculty members from the University of Manitoba:
  - ▶ Distinguished Professor Dr. Frank Plummer, Medical Microbiology, and Canada Research Chair in Resistance and Susceptibility to Infections, was elected as a Fellow of the Academy of Sciences, Division of Life Sciences. Dr. Plummer was recognized for his outstanding contributions to HIV/AIDS research, including his work in developing effective interventions, and his research on the mechanisms of natural protective immunity in a group of HIV-1 resistant women in Kenya.
  - ▶ Dr. Harvey Chochinov, Psychiatry, and Canada Research Chair in Palliative Care, was elected as a Fellow of the Academy of Social Sciences. Dr. Chochinov was cited as an international leader, role model and scholar in the field of palliative care. The RSC noted that his pioneering work has played a major role in the definition of core-competencies and standards of care for practitioners around the world.
  - ▶ Dr. Ellen Judd, Anthropology, was elected as a Fellow of the Academy of Social Sciences. Dr. Judd was recognized for her research on women in modern rural China, which has made ground-breaking contributions to the anthropology of societies in post-socialist transition and on gender and kinship. The RSC also

noted that Dr. Judd's innovative field research in China has resulted in a distinctive body of scholarship in the study of political economy, gender and cultural production.

- In May 2006, Distinguished Professor Dr. Frank Hawthorne, Geological Sciences, and Canada Research Chair in Crystallography and Mineralogy, was elected as a Foreign Member of the Russian Academy of Sciences. He is only the third Canadian scientist to receive this honour. Dr. Hawthorne was recognized for his internationally-acclaimed achievements in the crystallography and classification of complex minerals, the theory of bond topology in solids, and the development and application of spectroscopic methods in mineral physics. Dr. Hawthorne has a longstanding collaboration with scientists at the Moscow-based Institute of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry, and he is part of a research team studying the Kola Superdeep Borehole in northwestern Russia. At a depth of 12.2 kilometres, this is the world's deepest man-made hole, and it offers an unprecedented opportunity to study the geology of the Earth's crust.
- On July 24, Clifford H.C. Edwards, Dean Emeritus of the Faculty of Law, was one of 77 Canadians named to the Order of Canada. Dean Edwards served as the Dean of the Faculty of Law from 1964-1979, and was President of the Manitoba Law Reform Commission from 1979-2006. As Dean of Law, he initiated sweeping changes to legal education in Manitoba, including transforming the Manitoba Law School from a four-year concurrent articling program to a three-year academic program with one year of post graduate articling. He was also the driving force behind the introduction of more full-time faculty members to the law school, and the stiffening of standards for accepting new students. He joins three former Robson Hall deans who are also members of the Order of Canada: Roland Penner, Arthur Braid, and Jack London.
- On August 23, the Canadian Medical Association (CMA) presented Distinguished Professor Emeritus Henry Friesen with the 2006 F.N.G. Starr Award, the highest honour bestowed on CMA members. The award recognized Dr. Friesen's outstanding contributions to medical science and health care. Dr. Friesen is known around the world for isolating and purifying the human pituitary hormone prolactin and for showing that an excessive amount of circulating prolactin causes infertility in women. This work laid the foundation for the development of Bromocriptine, a highly effective drug for the treatment of infertility. In the 1990s, Dr. Friesen served as President of the Medical Research Council, and he led the process that ultimately resulted in the creation of the Canadian Institutes of Health Research (CIHR). In 2000, he was appointed as the Founding Chair of Genome Canada.

In addition to the F.N.G. Starr Award, Dr. Friesen's many honours include Officer of the Order of Canada (1987), the Gairdner Foundation Wightman Award (2001), Companion of the Order of Canada (2001), and the Order of Manitoba (2004).

- Distinguished Professor Dr. Digvir Jayas, Associate Vice-President (Research) and Canada Research Chair in Stored-Grain Ecosystems, has been named as a Fellow of the Agricultural Institute of Canada (AIC) in recognition of his contributions to agriculture in Canada and internationally. The award citation notes that Dr. Jayas, Biosystems Engineering, is a world-renowned leader in the field of grain storage research, and that he has helped to ensure the success of the agricultural engineering field through his teaching, training and mentoring of undergraduate and graduate students. Dr. Jayas will be officially honoured during the AIC conference to be held in Winnipeg in November, 2006.

### **Grants Received and/or Applied for**

- Three University of Manitoba researchers received a total of \$314,118 from the Canada Foundation for Innovation (CFI) Leader's Opportunities Fund to support their research projects:
  - ▶ Dr. Andrew Halayko, Physiology, was awarded \$124,842 in support of an "Airway Cell and Molecular Biology Research Facility."
  - ▶ Dr. Can-Ming Hu, Physics and Astronomy, was awarded \$98,689 in support of a "Novel High-frequency Instrument for Interdisciplinary Study that Bridges Nanomagnets, Semiconductors, and Metamaterials."
  - ▶ Dr. Orjan Sandred, Music, was awarded \$90,587 in support of an advanced computer music studio to research "New Methods for Composition Using Computer Technology."
- Two University of Manitoba researchers received Canada Research Chair awards, which will be officially announced in July, 2006:
  - ▶ Dr. Andrew Halayko, Physiology, was awarded a first term Tier 2 CIHR Canada Research Chair in Airway Cell and Molecular Biology at \$100,000 per annum over 5 years.
  - ▶ Dr. Lea Stirling, Classics, was awarded a second term for her Tier 2 SSHRC Canada Research Chair in Roman Archaeology at \$100,000 per annum over 5 years.
- The Canadian Institutes of Health Research (CIHR) have announced the results of the Spring 2006 operating grant competition, and 16 faculty members have received awards as follows:

- ▶ Dr. Peter Cattini, Physiology, was awarded \$648,330 over five years for the project, "Regulation of the Human Growth Hormone/Chorionic Somatomammotropin Gene Family."
- ▶ Dr. Brian J. Cox, Psychiatry, was awarded \$61,212 over two years for the project, "Psycho-Social Determinants of Anxiety Disorders and Depression in the Ten-year Follow-up of the National Comorbidity Survey."
- ▶ Dr. Keith R. Fowke, Medical Microbiology, was awarded \$282,954 over three years for the project, "Molecular Mechanisms of a CD4 Gene Polymorphism Associated with HIV Disease Progression."
- ▶ Dr. Spencer Gibson, Biochemistry and Medical Genetics, was awarded \$326,097 over three years for the project, "The role of the Pro-cell Death BCL-2 Family Member, BNIP3 in Cancer Progression."
- ▶ Dr. Kathy Gough, Chemistry, was awarded \$231,849 over three years for the project, "IR and Raman Microspectroscopy of Molecular Changes in Alzheimer's Diseased Brain."
- ▶ Dr. Maureen Heaman, Nursing, was awarded \$406,722 over three years for the project, "Factors Associated with Inadequate Prenatal Care Among Inner-City Women in Winnipeg."
- ▶ Dr. Larry Jordan, Physiology, was awarded \$361,191 over three years for the project, "Cholinergic Mechanisms of Locomotion."
- ▶ Dr. Lorrie Kirshenbaum, Physiology, was awarded \$528,280 over five years for the project, "Regulation of Cell Death by E2F-1 Proteins in the Heart."
- ▶ Dr. Marek Los, Biochemistry and Medical Genetics, was awarded \$404,828 over four years for the project, "The Role of NUR77-Dependent Pathways in Apoptin's Cancer-specific Toxicity."
- ▶ Dr. Grant McClarty, Medical Microbiology, was awarded \$636,205 over five years for the project, "Molecular Characterization of Chlamydia Trachomatis Virulence Factors."
- ▶ Dr. Leigh Murphy, Biochemistry, was awarded \$367,851 over five years for the project, "The Estrogen Receptors in Human Breast Cancer."
- ▶ Dr. Liam Murphy, Internal Medicine, was awarded \$620,150 over five years for the project, "IGF Independent Actions of IGFBP-3."

- ▶ Dr. Karmin O, Animal Science, was awarded \$319,443 over three years for the project, "Effect of Folic Acid on Hyperhomocysteinemia."
- ▶ Dr. Pamela Orr, Medical Microbiology, was awarded \$196,073 over two years for the project, "How the Immunogenetic Program and Socio-Economic Conditions of Manitoba's First Nations Affect Their Response to Mycobacterium Tuberculosis Isolates."
- ▶ Dr. Garry Shen, Internal Medicine, was awarded \$239,109 over three years for the project, "Prevention of Obesity and Diabetes in Women and Children in First Nation Communities Through Exercise and Dietary Education During and After Pregnancy."
- ▶ Dr. Xiao-Jian Yao, Medical Microbiology, was awarded \$298,443 over three years for the project, "Investigation of Molecular Mechanisms Underlying the Action of HIV-1 Integrase During Viral Nuclear Import and Replication."
- Nine University of Manitoba Researchers successfully competed for individual project funding under the National Networks of Centres of Excellence (NCE) Fund:
  - ▶ Dr. Rotimi Aluko, Human Nutritional Sciences, received \$90,000 for his project, "Structure-Function Properties of Novel Bioactive Peptides." Dr. Aluko's project is sponsored by the Advanced Foods and Materials Network (AFMNet).
  - ▶ Dr. David Barber, Environment and Geography, received \$135,000 for his project, "Managing the Largest Canadian Watershed in a New Climate: Land-Ocean Interactions in Sub-Arctic Hudson Bay." Dr. Barber's project is sponsored by ArcticNet.
  - ▶ Dr. Norman Kenkel, Botany, received \$45,000 for his project, "Tree Mortality Following Partial Stand Harvests: A Cross-Canada Study." Dr. Kenkel's project is sponsored by the Sustainable Forest Management Network (SFM).
  - ▶ Dr. Rick Linden, Sociology, received \$48,000 for his project, "Antisocial Behaviour and the Automobile: Automobile-Linked Crime in Canada." Dr. Linden's project is sponsored by The Automobile of the 21<sup>st</sup> Century (AUTO21).
  - ▶ Dr. David Lobb, Soil Science, received \$17,500 for his project, "Assessment of Carbon Transfers from Terrestrial to Marine Ecosystems of the Hudson Bay Lowlands via Surface Waters." Dr. Lobb's project is sponsored by ArcticNet.
  - ▶ Dr. Sima Noghianian, Electrical and Computer Engineering, received \$15,000 for her project, "Ultra Wide Band Antenna Design for Microwave Breast Imaging," and \$15,000 for her project, "Early Breast Cancer Detection Using Parallel

FDTD/GA Method.” Dr. Noghmanian’s projects are sponsored by Mathematics of Information Technology & Complex Systems (MITACS).

- ▶ Dr. Jill Oakes, Environment and Geography, received two awards totaling \$160,00 for her project, “Engaging Local, Scientific and Government Partners in Ocean Co-Management,” Dr. Oakes’ project is sponsored by ArcticNet.
- ▶ Dr. Gary Stern, Environment and Geography, received \$43,000 for his project, “Warming the Tundra: Health, Biodiversity and Greenhouse Gas Implications.” Dr. Stern’s project is sponsored by ArcticNet.
- ▶ Dr. Miyoung Suh and Dr. Rotimi E Aluko, Human Nutritional Sciences, received \$30,000 and \$7,500 respectively for their project, “Bioactive Compounds in Human Milk.” This project is sponsored by the Advanced Foods and Materials Network.
- Dr. John Godard, Business Administration, received a SSHRC Research Grant of \$147,701 over three years for the project, “Institutional Environments, Work and IR/Hr Practices, and the Quality of Employment in Advanced Democracies.”
- Dr. Leonard Kuffert, History, received a SSHRC Standard Research Grant of \$33,000 over three years for the project, “Radio Programming and Taste in Canada - 1920-1955.”
- Dr. Dawne McCance, Religion, received a SSHRC Aid to Research Workshops & Conferences in Canada grant of \$27,000 for the project, “Following Derrida: Legacies.”
- Dr. Barbara Payne, Sociology, received a SSHRC Research Grant of \$148,882 over three years for the project, “A Study of Successful Aging in Manitoba.”
- Dr. Deborah Simmons, Native Studies, received a SSHRC Aboriginal Research Grant of \$78,584 over three years for the project, “The Words of Our Ancestors are Our Path to the Future: Mapping Dene Language, Narrative and Governance in Deline, Northwest Territories.”
- Dr. Shirley Thompson, Natural Resources Institute, received a SSHRC Northern Research Development Program grant of \$40,000 over two years for the project, “Priorities for Health and Sustainability in the Northern Prairies: Listening to Aboriginal Communities Regarding Environmental Services.”
- Dr. Christopher Trott, Native Studies, received a SSHRC Northern Research Development Program grant of \$39,800 over two years for the project, “Nunaqatigijavut: Social Space and Family Networks in Cumberland Sound 1982 to 2007.”

- Dr. Krista Uggerslev, Business Administration, received a SSHRC Standard Research Grant of \$77,083 over three years for the project, "Frame-of-Reference Training: Examining Rater Idiosyncrasy, Training Protocols, and Individual Differences as Predictors of Performance Rating Accuracy."
- Dr. Ian Whicher, Religion, received a SSHRC Standard Research Grant of \$59,812 over three years for the project, "The Reconciliation of Contemplation and Action in the Yoga Tradition."

### Related Initiatives

- June 9, 2006, marked the official opening of the Manitoba Centre for Proteomics and Systems Biology (MCPSB). The 10,000 square-foot facility on the seventh floor of the John Buhler Research Centre has received \$7.2 million in funding, including over \$3 million from the CFI, which was matched by the Manitoba Research Innovation Fund (MRIF), and \$800,000 from the Health Sciences Centre Foundation. MCPSB brings together researchers from a variety of departments in the Faculties of Medicine and Science to conduct collaborative projects focused on immunology, cell biology, virology, rheumatic diseases, cancer, transplantation, genetic modelling, physiology, cardiology, and the use of mass spectroscopy in the biological sciences. The opening ceremony was held in the Buhler Atrium, and participants included John Clarkson, Deputy Minister of Energy Science and Technology for the Province of Manitoba; Ms. Suzanne Corbeil, Vice-President External Relations, Canada Foundation for Innovation; Dr. Joanne Keselman, Vice-President (Research), University of Manitoba; MCPSB director Dr. John Wilkins, Biochemistry and Medical Genetics; Mr. Dana Erickson, Vice-President and CAO, Health Sciences Centre; and Mr. Lynn Bishop, Chair of the Health Sciences Centre Foundation.
- A special event was held in the Faculty of Agricultural and Food Sciences on June 28 to announce \$600,000 in new funding from the Province of Manitoba to support canola genomics research, and to announce the official opening of the new Genome Prairie office in Winnipeg. The new funding will support a canola research program led by Dr. Genyi Li, Plant Science, NSERC Associate Industrial Research Chair in High Erucic Acid Rapeseed, that aims to produce increased oil yields, healthier oils, environmentally friendly industrial oil products, and high-quality protein meal for animal feed. The project is part of a \$15 million national initiative supported by Genome Canada and Genome Prairie. In addition to the canola genomics program, Genome Prairie also supports the \$28 million North American Mouse Mutagenesis Project led by Dr. Geoff Hicks, Biochemistry and Medical Genetics, and Canada Research Chair in Functional Genomics. Participants in the June 28 event included Energy, Science and Technology Minister David Chomiak; Mr. Jerome Konecsni, President and CEO of Genome Prairie; Dr. Joanne Keselman, Vice-President (Research), University of Manitoba; and Dr. Michael Trevan, Dean of the Faculty of Agricultural and Food Sciences.

- On July 19, a special event was held to mark the official launch of the \$9 million fundraising campaign for the University of Manitoba's National Centre for Livestock and the Environment (NCLE) at the Glenlea Research Station south of Winnipeg. The event included a formal program followed by a tour of facilities at the 486-hectare site. Participants included the Honourable Rosann Wowchuck, Minister of Agriculture, Food and Rural Initiatives for the Province of Manitoba; Dr. Joanne Keselman, Vice-President (Research); Dr. Michael Trevan, Dean of the Faculty of Agricultural and Food Sciences; Mr. Karl Kynoch, Chair of the Manitoba Pork Council; and Mr. Ted Bailey, Chair of the NCLE Fundraising Committee. To date, a total of \$3.87 million has been raised to support NCLE, and the campaign goal of \$9 million includes infrastructure costs for the physical structures, as well as an endowment to provide ongoing operating funds. NCLE involves more than 30 scientists from a range of University departments, including Animal Science, Plant Science, Soil Science, Food Science, Biosystems Engineering, Microbiology and Agricultural Economics. Research will focus on achieving sustainable production systems that involve intensive animal agriculture by studying the interrelations with respect to environmental health, food safety, animal well-being, production efficiency and economy.

The Glenlea site is also the planned location for the Glenlea Farm Education Centre, an interactive facility where an anticipated 30,000 visitors annually will learn about every aspect of livestock and crop production.

#### **Technology Transfer Office Activities**

- The University of Manitoba Technology Transfer Office presented an Intellectual Property and Ice Cream Social event directed towards faculty, staff and students at both the Fort Garry and Bannatyne campuses. Over 100 attendees enjoyed ice cream and a wide-ranging discussion of intellectual property management.
- Over the last three months, the Technology Transfer Office has developed a new electronic newsletter, which has been distributed to more than 2000 individuals with an interest in intellectual property and underlying research programs.

#### **IV. ADMINISTRATIVE MATTERS**

##### **Vice-President (Administration)**

- The University had issued a "Request for Expressions of Interest" to receive proposals for the potential sale, lease or development of 45 acres of University land on the Southeast corner of Bison and Waverley. No suitable offers were received and no further activity is anticipated on the sale, development or lease of this property at this time.



- The 6<sup>th</sup> Annual U of M Golf Tournament took place on August 21 to raise money for needy students. Over \$500.00 in food and cash was donated to the U of M Student Food Bank.

### **Financial Services**

- Representatives from Financial Services attended a meeting initiated by the Province to review a plan that will require universities to submit quarterly financial statements.

### **Information Services and Technology**

- Administrative Systems Renewal
  - The Student Information System for Registration went live on July 4<sup>th</sup>. Over the summer, all students registered through Aurora Student for their fall courses. The Student accounts receivable system also went live in conjunction with Aurora Student.
  - A number of enhancements are being developed for the JUMP portal. These should be completed by the end of October.
  - The Annual General Meeting will be web cast for the first time and preparations are underway.
- Work continues on the various building cabling upgrade projects. Projects in construction are: Fletcher Argue, Parker, Drake, Robson Hall, Ellis, Fitzgerald and St. Paul's. Projects in design are Basic Medical Sciences, Crop Technology Centre, Education, Tier, Isbister, U College, Duff Roblin and Music.

### **Ancillary Services**

- The new 300 stall Tecumseh Street Parkade at Bannatyne Campus has resulted in a reduction of the Bannatyne Staff Parking Request list. Approximately 120 staff members waiting for on-campus parking have now been accommodated.

### **Physical Plant**

- Status of Building Projects:
  - EITC – Renovation work in Engineering I is complete on Levels 300 through 500. Level 200 is approximately 90% complete. The building occupants are currently moving into floor levels above level 200. The entire complex should be in use by the start of classes in September.

- **Pharmacy (Apotex Centre)** - Pre-cast pile installation commenced in July. All perimeter piles are now complete and the interior piles at the basement level began on August 28. Site excavation is almost complete. Basement shoring is 80% complete and installation of the weeping tile system is 50% complete.
- **Aboriginal Student Centre** - A final design review is underway
- **Remote Library Storage Building** - Will be ready for tender very shortly.
- **Classroom Upgrading** - The following classroom upgrading projects are in the final stages: Agriculture 172, Allen laboratory upgrades, Dentistry D016, Education 224, Human Ecology Barbara Burns Food Lab, Medical Services S204, Parker 433, Robson Hall Moot Court, St. John's College 118, Tier 408 computer/projector, University College 237/240, Wallace 217/218.
- **Welcome Centre** - Design and costing is being finalized.

### **Security Services**

- Security Services is now equipped with protective Tyvec body suits to protect officers in the event of a disaster on campus (eg., flu pandemic). The suits will also protect against asbestos.

### **Human Resources**

- The 25 year long service awards reception was held in June. In addition, the anniversary years of service awards program for 5, 10, 15, 20, 30, 35 and 40 years of service was implemented with over 400 recipients.
- The Employment Equity Office has begun work to implement University of Manitoba Census to be undertaken in late fall of 2006 in order to better identify who we are, develop programs to build a representative workforce and remove identifiable discriminatory barriers that may hinder hiring or career advancement.
- A newly approved immunization standard procedure will ensure that staff and students are prevented from exposure to vaccine preventable potentially infectious diseases while working with or near animal or human body fluids or other human pathogens at any research or clinical laboratory or animal care facility.
- The Environmental Health and Safety Office and Physical Plant conducted a Construction Safety Orientation in July. Approximately 37 representatives from the construction industry attended the orientation. The University of Manitoba Construction Safety Orientation is a pre-requisite for contractors who wish to bid on contracts exceeding \$50,000 at the University.

## **Smart Park**

- Roadway repairs and resurfacing of Chancellor Matheson began in mid June and is scheduled for completion by mid September. Traffic signals have been installed at the intersection of Research Road and Chancellor Matheson and will be operational at the end of the paving project.
- The first event for the 2006-2007 Interactive season was held on Friday, September 15. U of M alumni Nestor Burtnyk and Ken Zorniak presented on Computer Animation: Past, Present and Future. .
- Two speakers have been booked to continue "The Power 30" theme for this year – Arni Thorsteinson on October 24<sup>th</sup> and Annitta Stenning on November 28.
- The annual Summer Night Jazz Fest was held on Thursday, August 17 in Max Bell Centre. Musicians performing this year included Steve Turre, Miguel Zenón, Stefon Harris and Terreon Gully as well as a host of local performers. Approximately 1,000 people attended which was double that of 2005.

## **V. EXTERNAL MATTERS**

### **Special Events**

- On June 27, 2006, the groundbreaking ceremony for the Apotex Centre was held on the site of the new facility at the Bannatyne Campus. About 200 people attended the event, including the Honourable Tim Sale, Minister of Health, and Mr. Stephen Fletcher, MP.
- On July 21, the Animal Science Research Unit was dedicated the T.K. Cheung Centre for Animal Science Research, in honour of one of the Faculty of Agricultural and Food Sciences' most distinguished graduates, Dr. Stan Cheung.

### **Alumni Affairs and Alumni Association Inc..**

- The Association e-newsletter, On Manitoba On Line, was sent to approximately 17,000 alumni in August.
- The Alumni Association partnered with Public Affairs to sponsor University of Manitoba Night at the Winnipeg Goldeyes baseball game on August 26, 2006.
- The 2006 Distinguished Alumni Award recipient is Dr. John Foerster, Professor of Medicine and Founding Executive Director of the St. Boniface Hospital Research Centre.

- The Alumni Fund recently provided travel grants to 84 graduate students to present their research at conferences for a total of \$14,700.

### **Public Affairs**

- Public Affairs has completed its reorganization, hiring a new marketing manager and communications manager, as well as a second communications officer. Lori Yarchuk is marketing manager and comes to the University from the Province of Manitoba, where she was Director of Advertising and Programs. After 10 years as a journalist with the *Winnipeg Free Press*, Leah Janzen joins the University as Communications Manager.
- Public Affairs created a new micro site - a series of web pages - highlighting the partnerships between the University of Manitoba and Red River College, created under the direction of the Office of the Vice-President (Academic).  
(<http://umanitoba.ca/academic/programs/rrc/>)

### **Government Relations Office**

- "Breakfast at the Legislature", a new lecture series coordinated by Government Relations to highlight University of Manitoba researchers to provincial government officials, hosted Dr. David Barber, Environment and Geography, on June 2nd to discuss climate change in the Arctic.
- The Government Relations Office hosted the 10th Annual Government Relations Officers Meeting from June 18 - June 21 on the Fort Garry Campus and Inn at the Forks. This year's conference featured keynote speakers including Paul Wells from Maclean's Magazine who discussed "Harper's Game: The New Government's Plan for Canada" and Premier Doer spoke on the provincial perspective on post-secondary education.

### **Development and Advancement Services**

- Total fundraising as at September 1, 2006 amounted to \$5,634,127.51
- The Neil John Maclean Health Sciences Library launched the H I P Campaign June 13, 2006 at a dinner held on Bannatyne Campus with over 185 people in attendance. Dr. Douglas Craig, President of the Manitoba Medical College Foundation (MMCF), announced the foundation's gift of \$50,000, as well as a \$10,000 commitment from the Hollenberg Memorial Fund, which is held by the MMCF.
- Dr. David Friesen, CEO of Friesens Corporation, successfully encouraged donors to support the Libraries with a generous offer to match new donations to the Libraries, dollar for dollar. In total, \$265,000 in new donations was raised through a phone and mail appeal.

- The Province of Manitoba has allocated \$2,110,800.00 to the University of Manitoba through the Manitoba Scholarship and Bursary Initiative (MSBI) for 2006-07.
- T. David Einarsson made a gift of \$360,000 in support of the Women's Volleyball Endowment in the Faculty of Physical Education and Recreation Studies. The donation will be matched by MSBI. This gift is the largest individual donation in Bison Sports history. T.D. Einarsson received a Bachelor of Science in 1956 from the University of Manitoba and is also the great uncle of Ken Bentley, women's volleyball coach.
- Ronald Ironside (B.Sc/41) left a bequest of \$550,000 in support of the Isbister Scholarship Fund.

### **External Relations on Bannatyne (EROB)**

#### Government Relations

- The Faculty of Dentistry hosted members of the provincial NDP caucus on June 22, 2006, with Diane McGifford, Jim Maloway, Doug Martindale, Andrew Swan, and George Hickes (Speaker of the House) touring the facility.

**PART B - Notable Events (External)**  
**Emőke J. E. Szathmáry**  
**June 19, 2006- September 17, 2006**

---

**Monday, June 19, 2006**

- Bring greetings at a reception for attendees of the Annual Conference of University Government Relations Officers hosted by the University of Manitoba

**Tuesday, June 20, 2006**

- Present remarks at the presentation ceremony for the donation from the Manitoba Métis Federation

**Wednesday, June 21, 2006**

- Attend Science, Technology and Innovation Forum in Edmonton chaired by James Rajotte, MP, Edmonton-Leduc and honorary co-chairs, Dr. Indira Samarasekera, President, University of Alberta and Dr. David Naylor, President, University of Toronto.
- Attend Science, Technology and Innovation dinner co-hosted by the Universities of Alberta and Toronto

**Thursday, June 22, 2006**

- Host year's end dinner for Deans and Directors at 37 King's Drive.

**Monday, June 26, 2006**

- Meet with Len Derkach, MLA, and opposition critic for Advanced Education and Training
- Attend meeting with University Benefactor, accompanied by Vice-President (External) Elaine Goldie
- Host a reception at 37 King's Drive for recipients of the Support Staff Awards of Excellence

**Tuesday, June 27, 2006**

- Present remarks at the Groundbreaking Ceremony for the new Pharmacy Building at the Bannatyne Campus

- Attend lunch for guests of the Dean of Pharmacy, hosted by a University benefactor
- Present remarks at the retirement reception for Henry Engbrecht, Professor of Music Reception

#### **Thursday, June 29, 2006**

- Participate in a subcommittee conference call, Prime Minister's Advisory Council on Science and Technology
- Attend working lunch with Dean of Medicine, CEO of the Winnipeg Regional Hospital Authority, and the ADM, Health Manitoba

#### **Sunday, July 2 - Friday, July 7, 2006**

- Take part in Oxford Round Table, Harris Manchester College, Oxford University, and present a paper entitled, "Access to University Education by Indigenous Peoples: Successful Approaches."

#### **Friday, July 21, 2006**

- Host luncheon in honour of Dr. T. K. (Stan) Cheung, four time graduate of the University, and benefactor, at 37 King's Drive
- Present remarks at the Dedication of the T. K, Cheung Centre for Animal Science Research

#### **Saturday, July 22, 2006**

- Present remarks at the University of Manitoba AgCentennial Celebration

#### **Monday, July 31, 2006**

- Meet with Dwight Botting, Deputy Minister of Advanced Education and Sid Rogers, Secretary to The Council on Post-Secondary Education (COPSE) along with Mrs. Deborah McCallum, Vice-President (Administration)
- Participate in subcommittee teleconference of the Prime Minister's Advisory Council on Science and Technology

#### **Tuesday, August 1, 2006**

- Host a luncheon in honour of Solveig Petursdottir, Speaker of Althingi, Iceland at 37 King's Drive

**Friday, August 4, 2006**

- Attend luncheon in honour of Wu-Chiao Hsieh , Director General of the Taipei Economic and Cultural Office, Toronto, hosted by the Chinese community of Winnipeg

**Wednesday, August 9, 2006**

- Meet with Mrs. Marjorie Blankstein, Mrs. Cynthia Coop and Mr. Bob Freedman for a tour of the Asper Campus

**Thursday, August 10, 2006**

- Meet with Nick Logan, Chair of the Winnipeg United Way Campaign, and staff

**Friday, August 11, 2006**

- Participate in subcommittee teleconference of the Prime Minister's Advisory Council on Science and Technology

**Monday, August 14, 2006**

- Meet with University benefactor in Toronto along with Dr. Glenn Feltham, Dean, I. H. Asper School of Business and Ms. Elaine Goldie, Vice-President (External)

**Tuesday, August 15, 2006**

- Meet with potential University benefactor in Montreal along with Dr. Richard Sigurdson, Dean, Faculty of Arts, and Ms. Elaine Goldie, Vice-President (External)

**Thursday, August 17, 2006**

- Provide telephone interview to Mary Jane McLaren, *The Lance*

**Friday, August 18, 2006**

- Participate in subcommittee teleconference of the Prime Minister's Advisory Council on Science and Technology

**Monday, August 21, 2006**

- Provide telephone interview to Christine Leong, *the Manitoban*



- Participate in subcommittee teleconference of the Prime Minister's Advisory Council on Science and Technology

**Tuesday, August 22, 2006**

- Participate in subcommittee teleconference of the Prime Minister's Advisory Council on Science and Technology

**Thursday, August 24, 2006**

- Attend lunch meeting with potential University benefactor

**Thursday, August 31, 2006**

- Participate in teleconference of the Association of Universities and Colleges in Canada (AUCC) Standing Advisory Committee on University Research
- Meet with Zianzhong Sun, Vice-Chairman of Board of Trustees, Liangang Qiu, Director of Students' Affairs and Ming Xu, Director of Foreign Affairs of Anhui University, China along with Dr. James Dean, Acting Executive Director, International Relations
- Provide interview to John Mang of the Canadian Broadcasting Corporation
- Host reception for new members of faculty and their guests at 37 King's Drive

**Friday, September 1, 2006**

- Participate in subcommittee teleconference of the Prime Minister's Advisory Council on Science and Technology
- Provide taped interview to Margita Tobolkova, CBC Radio

**Wednesday, September 6, 2006**

- Present remarks at a Farewell Reception for Dr. Johann de Vries, Dean, Faculty of Dentistry

**Thursday, September 7, 2006**

- Meet with potential University benefactor, along with Vice-President (External) Elaine Goldie

**Friday, September 8, 2006**

- Attend meeting of the Prime Minister's Advisory Council on Science and Technology in Ottawa

**Monday, September 11, 2006**

- Participate in subcommittee teleconference, Prime Minister's Advisory Council on Science and Technology

**Tuesday, September 12, 2006**

- Participate in subcommittee teleconference, Prime Minister's Advisory Council on Science and Technology
- Attend non-partisan dinner to honour Stuart Murray and Ashley Everett

**Wednesday, September 13, 2006**

- Participate in subcommittee teleconference, Prime Minister's Advisory Council on Science and Technology
- Dinner with Dean de Vries and University benefactors

**Thursday, September 14, 2006**

- Meet with Vice-Rector of Havana Medical University and his delegation, along with members of International Office
- Participate in conference call, Prime Minister's Advisory Council on Science and Technology
- Provide address to members of the Isbister Society and their guests
- Bring greetings and participate in the opening of the Mrs. Barbara Burns Laboratory, Faculty of Human Ecology

**Friday, September 15, 2006**

- Participate in homecoming celebrations, Arts Celebrating Arts
- Bring greetings at dinner celebrating the lifetime achievements of Distinguished Professor Narain Gupta and Distinguished Professor Kanta Gupta

**Saturday, September 16, 2006**

- Bring greetings to guests attending the homecoming breakfast, Faculty of Medicine
- Attend the homecoming football game, Manitoba Bisons vs Regina Rams
- Bring greetings to guests attending homecoming banquet

**Sunday, September 17, 2006**

- Bring greetings to participants in lecture series entitled, "The Best of Hebrew University"
- Host President's Luncheon in honour of alumni who graduated 60 and 70 years ago, respectively

September 20, 2006

## **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 Susan Prentice will be the Speaker for the Executive Committee for the October meeting of Senate.

#### **2. Nominations to the Senate Committee on Nominations**

The report of the University Secretary on the Senate Committee on Nominations is attached. Members of the Committee are nominated by the Senate Executive Committee and elected by Senate (see recommendation below).

#### **3. Comments of the Executive Committee of Senate**

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

### **Recommendation**

The Senate Executive Committee recommends that the following student nominations to the Senate Committee on Nominations be approved by Senate for one-year term ending October 14, 2007:

Mr. Steve Zamick and Mr. Christian Butera

Respectfully submitted,

Dr. Emőke Szathmáry, Chair  
Senate Executive Committee

Terms of Reference: *Senate Handbook* (Revised 1992), Section 7.2.

/nis

**Comments of the Senate Executive Committee:**  
The Senate Executive Committee endorses  
the report to Senate.

### Vacancies on the Senate Committee on Nominations

At the July 1977 meeting of Senate, Senate approved without debate the following area representations for the Senate Committee on Nominations. The representation was amended in July 1991 to include the Libraries, and again in June 2005 to include the Clayton H. Riddell Faculty of Environment, Earth and Resources. The membership at September 20, 2006 is as follows:

1.	Agriculture & Human Ecology	C.Taylor*	to	2009
2.	Architecture & Engineering	A. Tate*	to	2007
3.	Arts	A. Young*	to	2008
4.	Science	N. Hunter*	to	2007
5.	Law, Pharmacy & Environment Earth, and Resources	D. Collins*	to	2007
6.	Medicine & Dentistry	E. Etcheverry*	to	2008
7.	Education & Physical Education	D. Hrycaiko*	to	2009
8.	Management & Continuing Education	M. Brabston*	to	2008
9.	Music, Fine Arts & Libraries	K. Jensen	to	2009
10.	Nursing, Social Work & Student Affairs	M.Edwards	to	2007
11.	Students (2)	K. Appel	to	2006
		S. Zamick	to	2006

\* denotes member of Senate at time of appointment

The terms of the two student members expire on October 15, 2006. Mr. Zamick and Mr. Butera have been nominated by Senate Executive, and have agreed to serve, if elected.

The composition of the Committee on Nominations calls for ten members of the academic staff, the majority of whom are to be members of Senate. Since eight of the academic members currently on the Committee are Senators the replacement will not necessarily have to be a member of Senate at the time of election to the Senate Committee on Nominations.

**Report of the Senate Planning and Priorities Committee on an informational memo sent to the Committee by the President**

---

**Preamble**

1. The Terms of Reference of the Senate Planning and Priorities Committee (SPPC) are found in section 8.32 of the *Senate Handbook*, wherein SPPC is charged to provide advice to Senate and the President on academic programs and resource issues.

**Observations**

1. On May 29, 2006, the President provided information to SPPC on new academic programs approved and the external funding required by them since 1997. The Committee discussed the information at length and found it to be helpful in identifying the number of programmatic initiatives, and eye-opening that of 47 new programs, only 8 requested and received new baseline funding.
2. SPPC agrees that the University has undertaken significant academic program renewal at both the undergraduate and graduate levels without seeking new external funding from COPSE or other sources. The Committee feels it important to note, however, that even though 39 of the 47 new programs did not require new external funding, funding was typically required for these programs and that costs associated with many of these new programs have been borne within the University's existing budgetary framework.
3. Many of the new programs implemented without new external funding have necessitated a re-allocation of resources within Faculties/Schools. While this may be a healthy and normal part of the growth and evolution of a University, budgetary choices made in supporting new programs internally have an impact on existing programs and services and the Committee felt it important to acknowledge sacrifices in one particular area in order to move programming forward in another.
4. The Committee also notes that the implementation of new programs places new pressure on finite pools of University-wide resources. For example, many new graduate programs have been approved, adding to the potential number of students seeking graduate student support without necessarily adding to the pool of funds available for graduate student support.
5. The Committee also notes that in addition to the funding received from COPSE for new programs, funding has also been received to support existing programs in areas such as Music and Logistics and Supply Chain Management. The Vice-Provost (Programs) provided an expanded chart, which is also appended to this report, which outlines new academic programs and other activities approved and/or funded by COPSE.
6. The Committee wishes to thank President Szathmáry for providing this information to SPPC and forwards it to Senate for information, along with these observations, in the hope that it will help acquaint Senate with the level of program renewal underway at the University and of some of the costs associated with that renewal.

**Comments of the Senate Executive Committee:**  
The Senate Executive Committee endorses  
the report to Senate.

Respectfully submitted,

Norman Hunter, Chair  
Senate Planning and Priorities Committee

/jml



UNIVERSITY  
OF MANITOBA

Office of the President

SPPC  
202 Administration  
Winnipeg, Manitoba  
Canada R3T 2N2  
Fax (204) 275-7925

May 29, 2006

To: Mr. Jeff Leclerc  
University Secretary

From: Dr. Emőke J. E. Szathmáry  
Chair of Senate

Re: New academic programs approved by COPSE

---

From time to time discussion has ensued on the floor of Senate regarding the cost of mounting new programs. When funds are short, there is a temptation to view the implementation of new programs as privileging specific departments and faculties above others rather than recognizing what new programs represent. At the graduate level, they are typically an outgrowth of the intellectual maturity of departments, which seek to provide graduate education concomitant with their research strengths. New undergraduate programs typically reflect awareness of external demand as demonstrated in other jurisdictions or in the local community. Such awareness spurs development of new programs to respond to student and community interests, and it is such programs that most often require new financial support. The majority of new programs, however, do not require new funds.

The attached report provides information to the Senate Planning and Priorities Committee regarding the cost of implementation of all new programs approved by Senate, the Board of Governors and the Council on Post-Secondary Education since 1997. The cost of implementation are indicated in the report.

Of 47 new programs, 8 required new baseline and/or continuing funding:

- 4 were funded by COPSE only;
- 1 was funded by COPSE and the Winnipeg Regional Health Authority;
- 1 was funded by COPSE and the University of Manitoba;
- 1 was funded by the A.V. Mauro Centre for Peace and Justice, St. Paul's College;
- 1 was funded by the Fondazione Cassamarca and the University of Manitoba.

I would be grateful if SPPC considered forwarding this memo and its attachment to Senate.



THE UNIVERSITY OF MANITOBA

NEW ACADEMIC PROGRAMS  
APPROVED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION

Year Approved	Program	Cost of Implementation	Funded By
1997	Interdisciplinary Master's in Native Studies	\$0.0	UM
1998	BA (Adv) in Native Studies	\$0.0	UM
1998	Bachelor of Exercise and Sport Science (including stream in Athletic Therapy)	\$0.0	UM
1998	BSc Joint (Hon) in Computer Science and Mathematics	\$0.0	UM
1998	MA in Recreation Studies	\$0.0	UM
1999	PhD in Social Work	\$0.0	UM
1999	BSc Minor in Environmental Science	\$0.0	UM
2000	BA (Gen) in Linguistics and Diploma in American Sign Language (Joint with Red River College)	\$60.8K Baseline + \$25.0K Cash	COPSE
2000	MSc in Mathematical, Computational and Statistical Sciences	\$0.0	UM
2000	BA (Gen) in Global Political Economy	\$0.0	UM
2000	BA (Adv) in Global Political Economy	\$0.0	UM
2000	Diploma in Actuarial Studies	\$0.0	UM
2000	Advanced Diploma in Actuarial Studies	\$0.0	UM
2000	BSc (Major) in Psychology	\$0.0	UM
2000	BSc (Hon) in Psychology	\$0.0	UM
2000	Post-Graduate Diploma in Population Health	\$0.0	UM
2000	Master of Dentistry (Oral & Maxillofacial Surgery)	\$0.0	UM
2001	Master of Music	\$70K Baseline	COPSE
2001	Diploma in Aboriginal Child and Family Services	\$0.0	UM
2001	BSc (Major) in Biology	\$0.0	UM
2001	BA (Adv) in Women's Studies	\$0.0	UM
2001	BA (Hon) in Women's Studies	\$0.0	UM
2001	BA (Adv) Major in Music	\$0.0	UM
2001	BA (Minor) in Catholic Studies	\$0.0	UM

THE UNIVERSITY OF MANITOBA

NEW ACADEMIC PROGRAMS  
APPROVED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION

Year Approved	Program	Cost of Implemen- tation	Funded By
2002	Interdisciplinary Masters in Disability Studies	\$193.8K Baseline	COPSE
2002	Bachelor of Medical Rehabilitation (Respiratory Therapy)	\$93.8K Baseline + \$328.7K Baseline	COPSE  WRHA
2002	Master in Occupational Therapy	\$0.0	UM
2003	BSc (Minor) in Ecology	\$0.0	UM
2003	Bachelor of Environmental Science	\$0.0	UM
2003	Bachelor of Environmental Studies	\$0.0	UM
2003	MSc in Management	\$0.0	UM
2004	BSc (Major) in Physical Geography	\$0.0	UM
2004	BSc (Hon) in Physical Geography	\$0.0	UM
2004	PhD in Cancer Control	\$0.0	UM
2004	Master of Environment	\$0.0	UM
2004	BSc Joint (Hon) in Computer Science and Physics & Astronomy	\$0.0	UM
2004	BA/BSc Joint (Hon) in Economics and Statistics	\$0.0	UM
2004	BA/BSc Joint (Hon) in Economics and Mathematics	\$0.0	UM
2004	Post Baccalaureate Diploma in Music Performance	\$0.0	UM
2005	MA in School Psychology	\$342.8K Baseline + \$96.5K Cash	COPSE
2005	PhD in Peace and Conflict Studies	\$45K Continuing Cash	Mauro Centre
2005	MSc in Environment and Geography	\$0.0	UM
2005	BSc in Textile Sciences	\$0.0	UM
2005	BA (Gen) and BA (Adv) in Italian Studies	\$65K Baseline	UM and Fondazione Cassamarca
2006	Master of Public Health Sciences	\$0.0	UM

THE UNIVERSITY OF MANITOBA

NEW ACADEMIC PROGRAMS  
APPROVED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION

Year Approved	Program	Cost of Implemen- tation	Funded By
2006	PhD in Architecture	\$0.0	UM
2006	PhD in Applied Health Sciences	\$68K Baseline + \$45K Baseline	COPSE  UM

**THE UNIVERSITY OF MANITOBA**

**NEW ACADEMIC PROGRAMS  
AND OTHER ACTIVITIES  
APPROVED AND/OR FUNDED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION**

<b>Year Approved</b>	<b>Program or Activity</b>	<b>Cost of Implemen- tation</b>	<b>Funded By</b>
1997	Interdisciplinary Master's in Native Studies	\$0.0	UM
1998	BA (Adv) in Native Studies	\$0.0	UM
1998	Bachelor of Exercise and Sport Science (including stream in Athletic Therapy)	\$0.0	UM
1998	BSc Joint (Hon) in Computer Science and Mathematics	\$0.0	UM
1998	MA in Recreation Studies	\$0.0	UM
1999	MSW Special Cohort in Dauphin, The Pas, and Thompson	\$500K Cash over 7 years	COPSE
1999	PhD in Social Work	\$0.0	UM
1999	BSc Minor in Environmental Science	\$0.0	UM
2000	Computer Science Development Plan	\$3,600K Cash over 4 years	COPSE
2000	Aboriginal Business Education Program, Faculty of Management	\$100K Baseline	COPSE
2000	Partners Program, Faculty of Architecture	\$120K Baseline	COPSE
2000	BA (Gen) in Linguistics and Diploma in American Sign Language (Joint with Red River College)	\$60.8K Baseline + \$25.0K Cash	COPSE
2000	Curriculum Development for Aboriginal Child and Family Services, Faculty of Social Work	\$15K Cash	COPSE
2000	MSc in Mathematical, Computational and Statistical Sciences	\$0.0	UM
2000	BA (Gen) in Global Political Economy	\$0.0	UM
2000	BA (Adv) in Global Political Economy	\$0.0	UM
2000	Diploma in Actuarial Studies	\$0.0	UM
2000	Advanced Diploma in Actuarial Studies	\$0.0	UM
2000	BSc (Major) in Psychology	\$0.0	UM
2000	BSc (Hon) in Psychology	\$0.0	UM

**THE UNIVERSITY OF MANITOBA**

**NEW ACADEMIC PROGRAMS  
AND OTHER ACTIVITIES  
APPROVED AND/OR FUNDED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION**

<b>Year Approved</b>	<b>Program or Activity</b>	<b>Cost of Implemen- tation</b>	<b>Funded By</b>
2000	Post-Graduate Diploma in Population Health	\$0.0	UM
2000	Master of Dentistry (Oral & Maxillofacial Surgery)	\$0.0	UM
2001	Expansion of Student Numbers in Physiotherapy and Occupational Therapy, School of Medical Rehabilitation	\$1,705.9K Baseline	COPSE
2001	Master of Music	\$70K Baseline	COPSE
2001	Diploma in Aboriginal Child and Family Services	\$0.0	UM
2001	Part-Time Cohorts in Diploma Program in Aboriginal Child and Family Services	\$788.7K Cash over 4 years	COPSE
2001	BSc (Major) in Biology	\$0.0	UM
2001	BA (Adv) in Women's Studies	\$0.0	UM
2001	BA (Hon) in Women's Studies	\$0.0	UM
2001	BA (Adv) Major in Music	\$0.0	UM
2001	BA (Minor) in Catholic Studies	\$0.0	UM
2002	Interdisciplinary Masters in Disability Studies	\$193.8k Baseline	COPSE
2002	Bachelor of Medical Rehabilitation (Respiratory Therapy)	\$93.8K Baseline + \$328.7K Baseline	COPSE  WRHA
2002	Full-Time Cohorts in Diploma Program in Aboriginal Child and Family Services	\$1,493.1K Cash over 6 Years	COPSE
2002	Centre of Excellence in Transportation, Logistics, and Supply Chain Management	\$400K Baseline + \$100K cash	COPSE
2002	Master in Occupational Therapy	\$0.0	UM
2003	Manitoba Research Data Centre	\$150K Baseline	COPSE

**THE UNIVERSITY OF MANITOBA**

**NEW ACADEMIC PROGRAMS  
AND OTHER ACTIVITIES  
APPROVED AND/OR FUNDED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION**

<b>Year Approved</b>	<b>Program or Activity</b>	<b>Cost of Implemen- tation</b>	<b>Funded By</b>
2003	BSc (Minor) in Ecology	\$0.0	UM
2003	Bachelor of Environmental Science	\$0.0	UM
2003	Bachelor of Environmental Studies	\$0.0	UM
2003	MSc in Management	\$0.0	UM
2004	Allied Health Program Planning	\$75K Cash	COPSE
2004	MSW Cohort in Aboriginal Child Welfare	\$231K Cash over 6 years	COPSE
2004	Prior Learning Assessment and Recognition Position	\$65K Baseline	COPSE
2004	ACCESS Program Renewal Project	\$150K Cash over 3 years	COPSE
2004	BSc (Major) in Physical Geography	\$0.0	UM
2004	BSc (Hon) in Physical Geography	\$0.0	UM
2004	PhD in Cancer Control	\$0.0	UM
2004	Master of Environment	\$0.0	UM
2004	BSc Joint (Hon) in Computer Science and Physics & Astronomy	\$0.0	UM
2004	BA/BSc Joint (Hon) in Economics and Statistics	\$0.0	UM
2004	BA/BSc Joint (Hon) in Economics and Mathematics	\$0.0	UM
2004	Post-Baccalaureate Diploma in Music Performance	\$0.0	UM
2005	MA in School Psychology	\$342.8K Baseline + \$96.5K Cash	COPSE
2005	Access to Manitoba Historical Resources, UM Libraries	\$166.8K Cash over 3 years	COPSE
2005	PhD in Peace and Conflict Studies	\$45K Continuing Cash	Mauro Centre

**THE UNIVERSITY OF MANITOBA**

**NEW ACADEMIC PROGRAMS  
AND OTHER ACTIVITIES  
APPROVED AND/OR FUNDED BY  
THE COUNCIL ON POST-SECONDARY EDUCATION**

<b>Year Approved</b>	<b>Program or Activity</b>	<b>Cost of Implemen- tation</b>	<b>Funded By</b>
2005	MSc in Environment and Geography	\$0.0	UM
2005	BSc in Textile Sciences	\$0.0	UM
2005	BA (Gen) and BA (Adv) in Italian Studies	\$65K Baseline	UM and Fondazione Cassamarca
2006	Master of Public Health Sciences	\$0.0	UM
2006	PhD in Architecture	\$0.0	UM
2006	PhD in Applied Health Sciences	\$68K Baseline + \$45K Baseline	COPSE  UM
2006	Support for Major Practical Studies, Faculty of Music	\$200K Baseline over 2 years	COPSE

THE UNIVERSITY OF MANITOBA  
Faculty of Science  
Office of the Dean  
240 Machray Hall  
INTER-DEPARTMENTAL CORRESPONDENCE

---

**DATE:** September 1, 2006  
**TO:** President E. Szathmáry, Chair of Senate  
**FROM:** Mark Whitmore, Dean, Faculty of Science *M. Whitmore*  
**RE:** Creation of a new Department of Biological Sciences, through the unification of the Department of Botany, the Department of Zoology, and the Introductory Biology Program

---

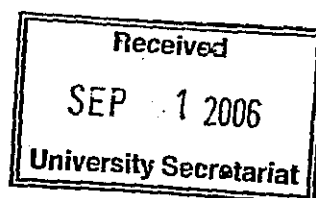
I am pleased to inform you that the Faculty of Science Council, at its meeting on September 1, 2006, passed the following motion:

*That the Department of Botany, the Department of Zoology, and the Introductory Biology Program be merged, creating a new Department of Biological Sciences, effective July 1, 2007.*

The motion was moved by the Head of Botany and seconded by the Acting Head of Zoology, who was representing the Head who was unable to attend. The matter had been considered by the affected units prior to the Faculty Council meeting, and approved by formal votes of the academic staff in each unit.

I anticipate that the new department will bring forward new courses and programs in future. However, of itself, this change is administrative, and does not include any academic changes.

The "Rationale for Unification" is attached.



**Comments of the Senate Executive Committee:**  
The Senate Executive Committee endorses  
the report to Senate.



# RATIONALE FOR UNIFICATION

## DEPARTMENTS OF BOTANY, ZOOLOGY AND THE INTRODUCTORY BIOLOGY PROGRAM

### INTRODUCTION

As founding departments at the University, Botany and Zoology have a long and illustrious history spanning over 100 years. They also "... have high intellectual or methodological commonalities ...." and, as referred to in the Phase 1 Report of the President's Task Force on Strategic Planning (May 1997), are logical candidates for unification on academic grounds. Today, cutting edge research and teaching on the frontiers of natural science requires linkages not only to traditional partners (i.e. among biological disciplines) but also to other scientific fields. This necessitates establishing linkages to other departments and programs in the Faculty of Science. The future of innovative research in the Life Sciences will depend, in part, on the training of scientists with firm foundations in the physical and mathematical sciences. The following is a quote from a 2003 National Research Council (USA) report on "Transforming Education for Future Research Biologists" ([www.nap.edu/books/0309085357/html/](http://www.nap.edu/books/0309085357/html/))

#### "RECOMMENDATION #3

Successful interdisciplinary teaching will require new materials and approaches. College and university administrators, as well as funding agencies, should support mathematics and science faculty in the development or adaptation of techniques that improve interdisciplinary education for biologists. These techniques would include courses, modules (on biological problems suitable for study in mathematics and physical science courses and vice versa), and other teaching materials ... barriers to cross-departmental collaboration between faculty must be eliminated."

The Departments of Zoology and Botany have highly complementary programs including increased and intensified research collaborations and a long history of joint shared courses and programs. Both are the major contributors to the teaching of introductory biology courses. These facts provide a broad rationale for the timeliness of full integration of the two departments into a single academic unit. The formation of a Department of Biological Sciences would provide the flexibility required to facilitate enhanced interactions among biologists in the current Departments (i.e. Botany and Zoology) and would stimulate interdisciplinary interactions within the Faculty of Science, resulting in innovation in teaching and research.

## **THE PROPOSAL**

*To create a new department by unifying the Department of Botany, the Department of Zoology, and the Introductory Biology Program, effective July 1, 2007. There is opportunity to create a new department and develop an integrated vision.*

### **RATIONALE**

#### **• GENERAL RATIONALE**

A Department of Biological Sciences is in keeping with a widely recognized holistic view of the multidisciplinary nature of biology today and would make it clear to potential students the full nature of the diversity (from biochemical, molecular and cell levels to systematics and populations) that is inherent in Botany and Zoology.

A Department of Biological Sciences would foster integration in the continued development of areas emerging as key areas in contemporary biology (such as developmental and cellular biology, conservation biology, etc.), which cut across traditional departmental lines while still maintaining the current strengths of both departments.

A Department of Biological Sciences could respond to new initiatives without creating multiple new degree programs and make it possible to bring the existing Biology, Botany, Ecology, and Zoology programs and other potentially new thematic areas such as developmental and cellular biology; conservation and biodiversity; evolutionary biology; molecular biology; systems biology and whole organism biology and others under the umbrella of a single Biology Degree. This would allow for broader and creative choices for students to obtain degrees that meet the challenges of the future. This in turn would necessitate strategic hiring of faculty with talents that meet the demands of emerging fields in integrated biology.

#### **• TEACHING RATIONALE**

A Department of Biological Sciences would ensure that a core of foundation courses is inherent in the Biology degree options, allowing for flexibility during each student's undergraduate studies.

A Department of Biological Sciences would enhance the connectivity between first year courses in Biology and upper level courses in Botany and Zoology. In turn, the introductory courses would provide a mechanism to showcase opportunities in advanced Biology, and to match student interests with academic training in basic and applied Biology.

A Department of Biological Sciences would provide a larger critical mass of faculty members to teach the Biology core courses and would support the continued existence or further introduction of upper level specialty courses.

A Department of Biological Sciences would facilitate the introduction of an Honours Biology degree program that could act as the umbrella for program and curriculum innovations.

*A guiding principle is to position Biology at the center within the new department, while preserving the strengths of Botany and Zoology.*

• **RESEARCH RATIONALE**

A Department of Biological Sciences would facilitate the most effective use of available space. Some renovations and/or movement of people could be proposed.

A Department of Biological Sciences would enhance the sharing and efficient use of equipment and resources housed in joint facilities. This would build on the existing and well-recognized departmental co-operation in obtaining joint equipment grants for the electron microscope, genetic sequencer, 3D imaging microscope, and ultracentrifuge, as well as support for the Delta Marsh Field Station and Namao research vessel.

A Department of Biological Sciences would promote and enhance collaborative interactions, in areas such as cell and developmental biology, ecology, systems biology, evolution, conservation, molecular genetics, quantitative biology, systematics, whole organism biology etc.

A Department of Biological Sciences would help promote the natural development of research clusters, which could enhance applications for funding from, for example, the Canadian Foundation for Innovation, Indirect Costs of Research, and tri-council team grants.

• **ORGANIZATIONAL AND FINANCIAL RATIONALE**

Of itself, the proposed change is an enabling, but purely administrative, change. The only direct cost will be the recruitment of an external department head. This has been agreed to by the Vice-President (Academic) and Provost, to be made available via the usual SIP process.

There may be some very minor savings, for example due to the elimination of a head's stipend, and provision of a reduced teaching load to one department head instead of two. More importantly, the change should facilitate the redeployment of some resources currently available to the existing departments. No resources will be removed from the departments as a result of the change.

Additional resources would have a huge impact on the development and success of the new department, but they are not a requirement of the merger itself. Much-needed, major renovations are under way now in one of the current buildings (Buller), and an ongoing infrastructure renewal program is needed for both existing departments. These are needed in any event, but would be best carried out within the context of the new department. It would also, for example, make sense to convert one of the existing department offices to other users, and it may also be beneficial for some existing people to re-locate. However,

although all of these investments are highly desirable, they are not necessary for the merger of itself.

### **VISION STATEMENT**

Biology is one of the most rapidly evolving and diverse sciences in the modern world, exploring all aspects of life from biomolecules through organisms to ecosystems. The proposed Department of Biological Sciences is composed of a multidisciplinary team of researchers and educators committed to advancing our understanding of the biology of organisms and biological structure and function, and to developing new tools and technologies to address current and emerging problems facing all living organisms. Based on a foundation of fundamental biological principles and whole organism biology, programs explore diversified thematic areas such as systematics and evolution, ecology, conservation biology, behaviour, environmental biology, physiology, genomics, genetics, cell biology and development. The department strongly advocates the integration of research and teaching expertise to create opportunities for future growth, novel synergisms in emerging areas of the biological sciences and training of future scientists and leaders.

### **FINAL THOUGHTS**

We see this as an opportunity for the Departments of Botany and Zoology and the Introductory Biology Program, as well as the University Field Station (Delta Marsh), to move forward on the cutting edge of dynamic new vistas in Biological Sciences. Within the Faculty of Science this new department would complement the Department of Microbiology and vice-versa. We envision that the Department of Biological Sciences would develop effective working relationships with other faculties and departments. Through this merger, the new Department of Biological Sciences would become more competitive nationally and internationally in attracting students, new funding, and gifted researchers.

**Report of the Senate Committee on Admissions concerning a proposal from the I.H. Asper School of Business on limited guaranteed admission for its Bachelor of Commerce (Honours) program (2006.06.12)**

**Preamble**

An Undergraduate Enrolment Task Force, constituted in October, 2005, in the I.H. Asper School of Business (the Asper School), examined the question: Are we attracting the best and brightest Manitoba students into our undergraduate program, or are we losing the best students to other universities?

There is strong anecdotal evidence that suggests that our current process for admitting students, by grade point average from University 1, presents an impediment to attracting the best and brightest students. The issue is that there is perceived uncertainty, even among our very best students, in coming to the University of Manitoba in hopes of taking business education. After University 1, the student may or may not be admitted to the Bachelor of Commerce program. Conversely, other leading business schools either admit directly, or provide a guaranteed admission. The result of this uncertainty is that we are losing some of our best and brightest students to other business schools.

The Asper School currently admits students on a competitive admission basis. It allots 390 of the 420 admission seats to students completing all 30 credit hours of required courses for admission with no grade less than a "C" in each course. These "TRACK 1" applicants must have a minimum Adjusted Grade Point Average (AGPA) of 2.00. However, competition has been consistently raising the admission AGPA. The lowest admission AGPA in the 2005-2006 Regular Session was 2.90. The steady rise in the AGPA needed to gain admission may be increasing the level of uncertainty in prospective students about the likelihood of gaining admission to the Asper School and thereby increasing the likelihood of students choosing another business program that has direct or guaranteed admission.

The Asper School supports University 1; it provides a strong academic foundation, preserves choice and creates lasting ties to the broader university. Our proposal does not change the fact that all students will continue to be admitted after completing the qualifying courses in University 1.

Indirect admission was discussed at the Asper School's Strategic Planning Retreat held on November 25, 2005; there was strong support for guaranteed admission. Following is the rationale behind the recommendation that there be guaranteed admission to the Asper School for outstanding high school students (students with a 90% or greater average on their qualifying high school courses).

**Observations**

There is increasing anecdotal evidence that a growing number of the most academically qualified high school students are leaving Manitoba to pursue their undergraduate business education elsewhere. When we lose gifted business students to other provinces, they are unlikely to return because their new social relationships, educational cohort, and career opportunities do not focus on Manitoba (e.g., Career Services Centres at other schools will not focus on Manitoba companies). This is a very significant

issue for Manitoba. It appears that our lack of direct or guaranteed admission is one of the primary reasons that we are losing many of the best students.

The Bachelor of Commerce (Honours) program at the University of Manitoba is not a direct admission program, that is, all students must apply after completing University 1. This differs from the trend in business schools in Canada. Many other business schools that formerly had indirect admission structures (after year 1 or year 2) have in the last decade shifted to direct admission, partial direct admission, or guaranteed admission. This shift appears to have been driven primarily by competitive forces. For example, indirect admission schools, such as the Ivey School at the University of Western Ontario, were not able to compete for the most highly qualified students against business programs such as Wilfrid Laurier University, which had direct admission. While undergraduate business education is primarily local and provincial, it is becoming less so for the very best students. Indirect admission may be perceived as an impediment because students want to know for certain that they will be admitted to an undergraduate business program. In fact, our success appears to be working against us. As our GPA entrance cut-off increases, the likelihood of students choosing a business program at some other school with direct admission increases.

The University 1 experience gives a solid foundation for our students and provides for broader ties to the University of Manitoba. However, the problems caused by indirect admission can only be addressed if there is guaranteed or direct admission into the Asper School for the most academically qualified Manitoba students. To preserve the benefits of University 1, we favour *guaranteed admission*, rather than *direct entry*, for the very best and brightest students. Under this system, upon entering University 1 at the University of Manitoba, high school students with very high GPAs (90% or higher) would express their intention to enrol in the Bachelor of Commerce (Honours) program. If they successfully completed the pre-requisite courses in University 1 with no grade less than a "C", they would be guaranteed admission to the Asper School. This is similar to the structure used at the Ivey School, where students with a 90% average in high school can apply for guaranteed admission to Ivey's HBA program under the Academic Excellence Opportunity program.<sup>1</sup> While Ivey remains at a competitive disadvantage to direct entry programs, their guaranteed admission program at least allows them to compete for some of the best and brightest students.

---

<sup>1</sup> The Academic Excellence Opportunity (AEO) admissions structure to the HBA program at Ivey extends conditional offers to "exceptional" high school students. Forty percent of the 2004 class were admitted through this pre-acceptance program. Students apply to the AEO and to The University of Western Ontario during their final year at high school. The criteria AEO applicants must meet are as follows:

- earn a minimum 90% average in high school Senior Matriculation;
- complete any university-level mathematics course or equivalent; and
- demonstrate leadership, achievements, and involvement in extracurricular activities such as athletics, performing arts, clubs, student government, and community services.

By securing AEO status, students have a place in the HBA program conditional upon completion of 10.0 credits at The University of Western Ontario, and a minimum grade point. For more information, see <http://www.ivey.uwo.ca/hba/admissions/aeo.htm>

There is very little risk associated with a guaranteed admission strategy since very few students with a high entrance GPA fail to meet our current cut-off. At the same time, the potential upside (retaining the best and brightest in Manitoba) is large. This can be seen if we examine the 2003-04 cohort entering the University of Manitoba with a high school average of at least 90%.<sup>2</sup> Of the 282 students entering the University with this average, 22 (20 Manitoba and 2 international) transferred to the Asper School after year 1. Of these students, all 22 had GPAs in University 1 of 4.0 or greater. In their second year in the Asper School, none of the 22 students had a GPA below 3.5. So, if we are able to attract students with at least a 90% high school average, they will almost certainly succeed in our Bachelor of Commerce (Honours) program.

We believe strongly in the concept and value of University 1. With our proposal, the freedom of choice for the student will remain. We recognize that some outstanding students may change their minds while in University 1, and they will be free to do so. If a student decides not to transfer to the Bachelor of Commerce (Honours) program after University 1, the student can make that choice. However, students committed to entering a business school while they are enrolled in University 1 will *know* that there is a place for them in the Asper School. We will be one step closer to attracting the best and brightest Manitoba and international students into our undergraduate program.

### **Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2007-2008 (i.e., 200790) intake, the I.H. Asper School of Business may offer guaranteed admission to its Bachelor of Commerce (Honours) program to entering and current University 1 students who have a 90% or greater average on qualifying high school courses, on the condition that:

- (a) they complete all required program prerequisites while in University 1 with no grade less than "C" (i.e., applicants must have completed the following 30 credit hours of qualifying work in University 1 with no grade less than "C": PSYC 1200 or SOC 1200, ECON 1200, MATH 1520 or MATH 1500, MATH 1310 or MATH 1300, plus any university written English (W) course (3 or 6 credit hours) and electives (9 or 6 credit hours)); and
- (b) they are in good academic standing (not on academic probation or suspension).

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

---

<sup>2</sup> This information is provided by Dr. Christine Blais, Director of University 1.

**Report of the Senate Committee on Admissions concerning a proposal from the School of Medical Rehabilitation to make numerous changes to the admission requirements for its Respiratory Therapy program (2006.06.12)**

**Preamble**

After a review of the admission requirements of the relatively new Respiratory Therapy program (now in its third year), the School of Medical Rehabilitation Council Executive approved a series of changes to these requirements, as outlined below, on November 24, 2005.

**Observations**

The School of Medical Rehabilitation proposes five changes to its admission requirements for the Respiratory Therapy Program, effective for the September 2006 intake.

1. Category 1 applicants are those who have completed one fall/winter session with a minimum of 30 credit hours, a minimum grade of C in required courses, and an adjusted grade point average of 2.5 or better. Category 2 applicants are those who have completed less than 30 credit hours in one fall/winter session – but have completed 30 credit hours or more in total – with a minimum grade of C in the required courses. Currently 'category 2' applicants must present an overall GPA of 3.0 or better to be eligible for consideration. The program proposes to use an adjusted GPA instead of an overall GPA from now on. The adjusted GPA is calculated in the following way:

$$((2 \text{ times the average of the core courses}) + (3 \text{ times the average of all courses})) \div 5$$

This change allows for consistency between 'category 1' and 'category 2' applicants. The adjusted GPA is used in comparing the academic histories and performance of candidates, and good comparisons are rendered virtually impossible when using an AGPA in one instance and an overall GPA in another.

2. The program proposes to add a student to the interview panel, which is currently made up of clinicians and faculty members, and to add a category of 'exceptional' to the scoring scale which currently includes 'low', 'average', 'good', and 'very good'.
3. The program proposes to add a 'criminal record and child abuse registry check' to its application process, with notification as follows: "All applicants who are offered admission to the program must produce satisfactory official documentation of a 'criminal record check' and 'child abuse registry check'. These must be provided to the Admissions Office by June 15 in the year of application (deadline for submission subject to change from time to time) and must have been issued within the last ninety days."

This new requirement is consistent with numerous other academic programs at the University of Manitoba that have clinical placements or practicums, and some regional health authorities require these checks.



4. The program proposes that applicants 'who are eligible for licensure with the Manitoba Association of Registered Respiratory Therapists (MARRT)' be considered for admission to the Degree Completion Program. Currently, only 'active practicing members of the association' are specified for consideration.
5. The program proposes that applicants for admission be considered in the following order: (a) Special Consideration Category; (b) Category 1 and 2 applicants; (c) Out-of-province applicants; (d) Out-of-country applicants.

The selection committee shall consider applicants from all categories based on their overall score and rank. Currently, 'category 1' applicants are considered over 'category 2' applicants, and there is no reference to when the 'special consideration category' applicants are considered in the order of selection.

### **Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2007-2008 (i.e., (200790) intake, the School of Medical Rehabilitation be permitted to modify the admission requirements to its Respiratory Therapy program by:

1. Using an adjusted GPA in determining the eligibility of both its 'category 1' and 'category 2' applicants;
2. Adding a student to the interview panel and adding a category of 'exceptional' to the scoring scale;
3. Adding a 'criminal record and child abuse registry check' to its application process;
4. Considering for admission to the Degree Completion Program those applicants 'who are eligible for licensure with the Manitoba Association of Registered Respiratory Therapists (MARRT); and
5. Considering applicants for admission from all categories based on their overall score and rank, in the following order:

Special Consideration Category  
Category 1 and 2 applicants  
Out-of-province applicants  
Out-of-country applicants

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

**Report of the Senate Committee on Admissions concerning a proposal to allow transfer credit to be considered, on a course-by-course basis, for standard level examinations in the International Baccalaureate (IB) program (2006.06.12)**

**Preamble**

In 1988, Senate approved a proposal to allow the International Baccalaureate Diploma as the basis of admission and to allow transfer credit for I.B. Higher Level examinations to be granted on a course-by-course basis. The current proposal seeks to extend the granting of transfer credit on a course-by-course basis to I.B. Standard Level examinations. The proposal was reviewed and approved by a sub-committee of the Senate Committee on Admissions on June 8, 2006.

**Background and Observations**

The International Baccalaureate, or I.B. program, is a rigorous two year pre-university course of study leading to examinations that is designed to meet the needs of the highly motivated and academically achieving secondary school students. The program is sponsored by the International Baccalaureate Organization (I.B.O), an international non-governmental educational organization holding consultative status with UNESCO and registered as a foundation with the Swiss Federal Government. There are now 1,834 schools in 124 countries offering the I.B. program, with 229 such schools in Canada and six in Manitoba.

The I.B. program involves the final two years of the secondary education sequence where the students follow a curriculum ranging over six subject areas:

**Language A**

first language, including the study of World Literature

**Language B**

second language, or, for bilingual students, a second Language A

**Study of Man in Society**

History, Geography, Economics, Philosophy, Psychology, Social Anthropology, Organization Studies

**Experimental Sciences**

Biology, Chemistry, Applied Chemistry, Physics, Physical Science, Experimental Psychology, Environmental Systems

**Mathematics**

Mathematics, Mathematics and computing, Mathematical studies, Mathematics with further Mathematics

**Option:**

- Art/Design, Music, Latin, Classical Greek, Computing Sciences, or
- a school-based syllabus approved by IBO, or
- a further subject from one of the first four subject areas

The student's selection of courses will depend upon the range of I.B. courses offered by the participating school. Each student must complete one subject from each of the six basic groups at either the **Standard Level** (a total of 160 hours of coursework completed

over one school year) or at the **Higher Level** (a total of 240 hours of coursework ranging over two years). To receive the I.B. diploma, a student must have three or four courses at the Higher Level with the remaining two or three subjects at the Standard Level.

External examinations, taken worldwide in May, account for 80% of the final grade in each subject. An I.B. Diploma candidate has the option of writing two Standard Level exams at the end of the first year of the program, with the remaining four exams written in the final year.

To date, a total of 20 I.B. Higher Level course descriptions have been evaluated for transfer credit. 15 courses are assessed as equivalent to six credit hours of University work and three are assessed as equivalent to three credit hours. Two have been denied credit (Fine Art and Chinese–Mandarin).

At the request of the Al Allison, the chair of the Prairie I.B. Committee, two Standard Level curricula have recently been evaluated by the University.

The Standard Level I.B. Mathematics was evaluated by the Mathematics Department as equivalent to three hours of unallocated mathematics at the 100 level. (Currently the Higher Level I.B. Mathematics is deemed equivalent to MATH 1500.)

The French IB Standard Level A2 was evaluated by the French and Spanish Department as equivalent to FREN 1200. (Currently the Higher Level I.B. French is deemed equivalent to FREN 1200.)

### **Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2006-2007 regular academic session, Standard Level International Baccalaureate examinations may be considered for transfer credit on a course-by-course basis.

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

## **Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Pharmacy requiring applicants to submit an adult criminal record check and a child abuse registry check (2006.08.31)**

### **Preamble**

The Faculty of Pharmacy recognizes that students in its undergraduate program work with vulnerable populations during the course of their studies. The Faculty of Pharmacy wishes to ensure, insofar as this is possible, that all persons admitted to the Faculty have not engaged in the kind of behaviour that would pose a risk to the patients they will work with as students in the program. Increasingly, clinical agencies are requiring such screening to occur before field placements begin. As well, the Manitoba Pharmaceutical Association requires all Pharmacy graduates who wish to obtain a license to practice Pharmacy in this province to disclose information about a physical or mental condition, disorder, or addiction to alcohol or drugs, or a record of conviction for an offence under the Criminal Code (Canada), the Controlled Drugs and Substances Act (Canada), or the Food and Drugs Act (Canada) or any criminal or penal statute of a jurisdiction outside Canada.

A criminal conviction will not necessarily result in denial of admission to the Faculty of Pharmacy. However, applications from persons with criminal records will be reviewed by a sub-committee of the Pharmacy Admissions Committee for the implications of the conviction in view of the professional mandate to protect the public.

### **Observations**

- A juvenile record does not constitute an adult criminal record.
- An Official Adult Criminal Record Statement is not difficult to obtain. Winnipeg applicants can apply for such a statement at the Bureau of Police Records in the Public Safety Building. Brandon applicants can apply through the City of Brandon Police Service, and applicants outside of Winnipeg and Brandon can apply through their local RCMP office. Applications are usually processed, apparently, within ten business days. Out-of-province applicants can apply through their home jurisdictions.
- The applicant will be responsible for both the costs associated with providing the Official Adult Criminal Record Statements and for ensuring that these Statements are submitted by the required deadline.
- A Provincial Child Abuse Registry application can be obtained from the Child Abuse Registry Unit in Winnipeg. (The procedure may be different for out-of-province residents. These students should check with their provincial Child and Family Services organization.)
- Applicants will be required to submit the Official Adult Criminal Record Statement and Child Abuse Registry information directly to the Faculty of Pharmacy after being conditionally admitted and before being allowed to register for courses.
- Failure to disclose any existing adult criminal record or listing on the Child Abuse Registry will invalidate an applicant's application and shall result in automatic expulsion from the Faculty of Pharmacy if the applicant has been admitted.

- Any applicant listed on the Child Abuse Registry will be denied admission.
- After admission and at any time prior to completing the program, students charged with a criminal offence or convicted of a criminal offence or listed on the Child Abuse Registry are required to report this information to the Associate Dean, Academic. Failure to do so will result in dismissal from the program.
- The Faculty of Pharmacy has developed this policy in accordance with policies currently in effect in the Faculty of Nursing. The Faculty of Pharmacy acknowledges their work and experience in forming the development of this policy.

### **Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2007-08 (i.e., 200790) intake, all applicants to the Bachelor of Pharmacy program be required to:

- submit a self-declaration, with their application for admission, indicating whether or not they have an adult criminal record or are listed on the Child Abuse Registry; and
- submit, prior to registration in courses, an Official Adult Criminal Record Statement (including a vulnerable sector search) and Child Abuse Registry check.

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

**Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Education to add a number of teachable minors for admission to the Early Years and Middle Years programs (2006.08.31)**

**Preamble and Observations**

The Minister of Education is interested in broadening the discipline base of potential teachers. Therefore, he has directed all faculties of education in the province to expand the number of subject areas to be recognized as teachables for purposes of admission to Bachelor of Education programs. As a consequence, over the past year the Committee on Initial Teacher Education and Preparation (CITEP) has reviewed the implications of permitting each of the new teachables given our current program structure and available resources.

At this time, CITEP recommends the inclusion of these additional teachables for admission to our Early Years and Middle Years programs only. CITEP plans to make recommendations on expanded teachables for the Senior Years program during the fall of 2006. The complex structure of our Senior Years Curriculum and Instruction courses differs substantially from that of our Early and Middle Years programs. Hence, any additions to teachable subjects for admission to the Senior Years program could potentially require significant program changes.

This recommendation was approved by CITEP on June 8, 2006 and subsequently at Faculty of Education Council on June 14, 2006.

**Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2007-2008 (i.e., 200790) intake, the following subject areas will be added as teachable minors for admission to the *Early Years* and *Middle Years* programs:

- Anthropology
- Classics
- Dance
- Developmental Studies (Family Studies / Child Development)
- Earth Science (Geological Science)
- Environmental Science (Environmental Studies)
- Law
- Philosophy
- Political Science (Political Studies)
- Psychology
- Sociology

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

**Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Education to change its admission requirements related to "General Science" as a teachable subject (2006.08.31)**

**Preamble and Observations**

A change to the General Science teachable admissions requirement has been recommended to the Minister of Education by the Teacher Education and Certification Committee (TECC) after over a year of intense debate. The absence of General Science as a teachable minor for Early and Middle Years applicants is due to the view of the Committee that 12 credit hours (the new requirement for Early/Middle Years minors) was simply not enough to constitute adequate preparation in the area. The Minister approved the Committee's recommendation in his response dated June 20, 2006. This recommendation had been approved by the Committee on Initial Teacher Education and Preparation (CITEP) on June 8, 2006 and subsequently at Faculty of Education Council on June 14, 2006.

**Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2007-2008 (i.e., 200790) intake, admission requirements for the B.Ed. program in the Faculty of Education related to "General Science" as a teachable subject be changed, as follows:

- *Early/Middle Years applicants:* General Science shall be recognized as a *teachable major only* and that in order for Early/Middle Years applicants to declare a major in General Science, the 18 credit hour requirement must include three separate science disciplines with a minimum of three credit hours of course work in one of the science disciplines at the 2000 level (formerly 200 level) or above.
- *Senior Years applicants:* General Science shall be recognized as *both a teachable major and minor*.
  - a) To declare General Science as a *teachable major*, Senior Years applicants must meet the 30 credit hour requirement by including two separate science disciplines with a minimum of three credit hours of course work in one of the science disciplines at the 3000 level (formerly 300 level) or above.
  - b) To declare General Science as a *teachable minor*, Senior Years applicants must meet the 18 credit hour requirement by including two separate science disciplines with a minimum of 6 credit hours of course work in one of the science disciplines at the 2000 level (formerly 200 level) or above.

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

Comments of the Senate Committee:  
The Senate Executive Committee endorses the report to Senate.

**Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Nursing to admit transfer students to its Bachelor of Nursing program (2006.08.31)**

**Preamble**

Applicants to the Four-Year Baccalaureate Nursing program who were previously, or are currently, registered in another Nursing program apply for a variety of reasons which may or may not include factors related to their performance in that program. Some factors related to their performance may not be evident in their transcripts such as a referral for a professional suitability review. In order to more adequately assess these applicants' suitability for admission to the Faculty of Nursing, and to facilitate the process of assessment of previously completed courses as appropriate from other Nursing programs, the admission requirements as outlined below are proposed. These admission requirements were approved by the Faculty of Nursing Executive Committee and Faculty of Nursing Council in June, 2006.

**Observations**

Applicants to the **Four-Year Baccalaureate Nursing Program** who have attended a **Nursing** diploma or degree program, the completion of which would result in the graduate's eligibility to write the Registered Nurse Examination (or equivalent) in order to qualify for registration to practice as a Registered Nurse, must meet the admission requirements outlined below. As these applicants have completed courses in another Nursing program, other aspects will be considered in the admissions review process including probation, suspension, professional unsuitability, failed courses, or disciplinary action. It is normally in the best interests of students to complete the Nursing program in which they started, as they can lose credit in courses on transfer or miss important elements of the program. Factors such as extenuating circumstances, compelling reasons for requesting to transfer programs, and support of the transfer will all be considered in the admission review process.

**Recommendation**

The Senate Committee on Admissions recommends to Senate that, effective for the 2007-2008 (i.e., 200790) intake, applicants to the Bachelor of Nursing program in the Faculty of Nursing who are applying as transfer students from other recognized Nursing programs, may be considered for admission, provided they:

1. Meet admission requirements under Option 1 or Option 2, including the competitive adjusted Grade Point Average in the year of application;
2. Submit a written request indicating the reason for leaving the previous or current program and for applying to the Four-year Baccalaureate Nursing Program at the University of Manitoba; and
3. Submit a letter from the Director, Dean, Coordinator, or Head of the Nursing program in which the student was previously (or is currently) registered, including the student's status in the previous or current Nursing program (including matters pending) with regard to failures, probation, suspension, determination of professional unsuitability, disciplinary action, or other related matters.



## Policy Statements

1. The Admissions Committee reserves the right to deny admission to the University of Manitoba Nursing program based on any of the supplementary information.
2. Appeals of admission decisions are limited to the question of procedural regularity only. The merits of these decisions will not be reviewed at the formal appeal stage.

## Selection Procedures

1. A sub-committee of the Admissions Committee will be established to consider applicants who have completed some courses in a recognized Nursing program.
2. Membership of the sub-committee will be determined by the Admissions Committee.

Respectfully submitted,  
Dr. D.R.Morphy, Chair  
Senate Committee on Admissions

Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

October 4, 2006

Report of the Senate Committee on Nominations and the Student Nominating Sub-Committee

**Preamble**

1. The terms of reference for the Senate Committee on Nominations (SCN) are found online in the Senate section of the website: [www.umanitoba.ca/governance](http://www.umanitoba.ca/governance)
2. Each year the SCN delegates the nomination of students to the student representatives on the SCN (the "Student Nominating Sub-Committee"). The Committee met on September 22, 2006 to finalize its recommendations.

**Observations**

1. Appendix A is the complete slate of nominees recommended by the Student Nominating Sub-Committee.

**Recommendation**

THAT Senate approve the report of the Student Nominating Sub-Committee dated October 4, 2006.

Respectfully submitted,

Professor Norman Hunter  
Acting Chair, Senate Committee on Nominations

/lrj/

**REPORT OF THE SENATE COMMITTEE ON NOMINATIONS  
STUDENT NOMINATING SUB-COMMITTEE**

**APPENDIX A - Page 1**

<b>Senate Committee</b>	<b>Nominee</b>	<b>Faculty</b>	<b>Term Ending</b>
Senate Committee on Academic Computing	Matthew Norman	Architecture	14.10.08
	Suresh Neethirajan	Graduate Studies	14.10.08
	Faisal Shibley	Graduate Studies	14.10.08
	Ken Mendoza	Science	14.10.08
Senate Committee on Academic Dress	Christen Roos	Human Ecology	14.10.07
	Katie Sullivan	Medicine	14.10.07
Senate Committee on Academic Freedom	Tristin Burrows	Education	14.10.07
	Matan Gamliel	Management	14.10.07
Senate Committee on Academic Review	Joce Reimer	Medicine	14.10.07
	Yilin Sheng	Human Ecology	14.10.07
Senate Committee on Admissions	Jess Karpyza	Management	14.10.07
	Katie Dutfeld	Arts	14.10.07
	Tommy Bzura	Science	14.10.07
Senate Committee on Admission Appeals	<del>Daniel Vincent</del>	Science	14.10.07
	Andrew Okaja	Arts	14.10.07
Senate Committee on Animal Care	Ryan Brook	Graduate Studies	14.10.08
	Angela Miller	Medicine	14.10.08
Senate Committee on Appeals	Samuel Ima	Graduate Studies	14.10.07
	Elise Dyck	Engineering	14.10.07
	Andrew Moreau	Law	14.10.07
	Katrina Broughton	University 1	14.10.07
	Warren Sanderson	Science	14.10.07
Senate Committee on Awards	Daniel Vincent	Science	14.10.07
	Katie Dutfeld	Arts	14.10.07
Senate Committee on the Calendar	<del>David Collister</del> Scott Norcia	Science Commerce	14.10.07

**REPORT OF THE SENATE COMMITTEE ON NOMINATIONS  
STUDENT NOMINATING SUB-COMMITTEE**

**APPENDIX A - Page 2**

<b>Senate Committee</b>	<b>Nominee</b>	<b>Faculty</b>	<b>Term Ending</b>
Senate Committee on Curriculum and Course Changes	Christian Butera	Arts	14.10.07
	Samuel Ima	Graduate Studies	14.10.07
	Rachel Dwilow	Medicine	14.10.07
Senate Committee on Research Involving Human Subjects	David Zhang	Graduate Studies	14.10.08
	Katrina Broughton	University 1	14.10.08
Senate Committee on Instruction and Evaluation	David Zhang	Graduate Studies	14.10.07
	Brian Chan	Medicine	14.10.07
	Raed Joundi	St. Paul's College	14.10.07
	Bernard Zulu	University 1	14.10.07
Senate Committee on Joint Master's Programs	Samantha Pascoe	Graduate Studies	14.10.07
Senate Committee on Joint Master's Programs Appeals	Samuel Ima	Graduate Studies	14.10.07
Senate Committee on Libraries	Tristin Burrows	Education	14.10.08
	Samuel Ima	Graduate Studies	14.10.08
	Matthew Norman	Architecture	14.10.08
	Muthukumar Bagavathiannan	Graduate Studies	14.10.08
Senate Committee on Rule and Procedures	Youcef Sufi	Arts	14.10.07
Senate Committee on University Research	Suresh Neethirajan	Graduate Studies	14.10.08
	Jason Kelly	Graduate Studies	14.10.08