

**Senate
Senate Chamber
Room E3-262 Engineering Building
WEDNESDAY, June 27, 2007
1:30 p.m.
Regrets call 474-6892**

AGENDA

MATTERS TO BE CONSIDERED IN CLOSED SESSION

II MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

- | | | |
|----|--|----------------|
| 1. | Report of the Faculty Council of Graduate Studies
<u>December 1, 2006</u> | Page 18 |
| 2. | Report of the Faculty Council of Graduate Studies
<u>February 1, 2007</u> | Page 38 |
| 3. | Report of the Faculty Council of Graduate Studies
<u>March 5, 2007</u> | Page 42 |
| 4. | Report of the Faculty Council of Graduate Studies
<u>April 5, 2007</u> | Page 45 |
| 5. | Report of the Faculty Council of Graduate Studies
<u>May 2, 2007</u> | Page 76 |
| 6. | Report of the Senate Committee on
<u>Curriculum and Course Changes</u> | Page 95 |

III MATTERS FORWARDED FOR INFORMATION

- 1. Report of the Senate Committee on Awards** **Page 97**

IV REPORT OF THE PRESIDENT JUNE 27, 2007 Page 105

V 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.

VI CONSIDERATION OF THE MINUTES OF THE MEETING OF MAY 23, 2007

VII BUSINESS ARISING FROM THE MINUTES

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

1. Report of the Senate Executive Committee Page 124
2. Report of the Senate
Planning and Priorities Committee

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

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

1. Report of the Senate Committee on Admissions concerning
a proposal from the School of Art to introduce a portfolio
requirement for all applicants to its degree program Page 125
2. Report of the Senate Committee on
Instruction and Evaluation Page 127
3. Report of the Senate Committee on Rules and Procedures
with Respect to the I.H. Asper School of Business
Faculty Council Bylaws Page 130
4. Report of the Senate Committee on Medical Qualifications Page 136

Note: A copy of Dr. E. Peled's full *curriculum vitae* is available for inspection by members of Senate in the Office of the University Secretary, Room 312 Administration Building.

5. Report of the Senate Committee on Approved Teaching
Centres with Respect to Cross-Registered Courses
and Instructors Page 138
6. Report of the Senate Committee on Nominations

This report will be distributed at the meeting.

X ADDITIONAL BUSINESS

XI ADJOURNMENT

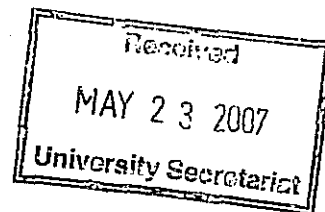
Please Call Regrets to 474-6892.



UNIVERSITY
OF MANITOBA

Faculty of Graduate Studies

Professor John (Jay) Doering
Dean



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MEMORANDUM

May 23, 2007

To: Mr. Jeff LeClerc, University Senate Office 310 Administration
From: Dr. Jay Doering, Dean, Faculty of Graduate Studies
Subject: MOTIONS FROM THE FACULTY COUNCIL COMMITTEE OF GRADUATE STUDIES:

The following course changes were passed by our Faculty Council membership Tues, May 22, 2007

For Approval:

MOTION THAT the proposed course changes in Social Work, Agriculture, Human Ecology, Engineering, Science, Faculty of Graduate Studies, Arts be approved by Senate. (From the December 1, 2006, Report of the Exec. Cttee. of FGS)

MOTION THAT the proposed course changes in Agricultural and Food Sciences and Human Ecology be approved by Senate. (From the February 1, 2007, Report of the Exec. Cttee. of FGS.)

MOTION THAT the proposed course changes in the Faculty of Medicine be approved by Senate. (From the March 5, 2007, Report of the Exec. Cttee. of FGS.)

MOTION THAT the proposed course changes in Arts, Ph.D. Applied Health, Asper MBA, Environment, Earth and Resources, Arts, Asper MBA majors (concentration). (From the April 5, 2007, Report of the Exec. Cttee. of FGS.)

MOTION THAT the proposed course changes in Physical Education & Recreation Studies (From the May 2, 2007, Report of the Exec. Cttee. of FGS.)

/jc

Atts.

Report of the Executive Committee of the Faculty of Graduate Studies from the virtual meeting of December 1, 2006

Preamble:

The Executive Committee voted via e-mail on Friday, December 1, 2006 and made the following observations and recommendations:

Observations:

No observations to report.

Recommendations: (Note: For reference material please see corresponding Pg #'s.)

1. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introduction in the Faculty of Social Work be forwarded to Senate for approval.**
2. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions, introductions, and modification in the Faculty of Agricultural and Food Sciences (Depts. of Soil Science and Plant Science) be forwarded to Senate for approval.**
3. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions and introduction in the Faculty of Human Ecology (Dept. of Textile Sciences) be forwarded to Senate for approval.**
4. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introduction in the Faculty of Engineering (Dept. of Electrical and Computer Engineering) be forwarded to Senate for approval.**
5. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introduction in the Faculty of Science (Dept. of Chemistry) be forwarded to Senate for approval.**

6. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introduction in the Faculty of Graduate Studies be forwarded to Senate for approval.**

7. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions and introduction in the Faculty of Arts (Dept. of Classics) be forwarded to Senate for approval.**

**Report of the Programs and Planning Committee of the Faculty of Graduate Studies on
course changes and program changes from its meeting on November 15, 2006.**

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate program changes and course deletions, modifications, and introductions and makes recommendations to FGS Executive. PPC held a meeting on November 15, 2006 and made the following recommendations:

COURSE CHANGES

1. Faculty of Social Work

One (1) INTRODUCTION

SWRK.6xyz	Qualitative Research in Social Work	3
	<i>An intermediate course in qualitative approaches for research on social work practice and social welfare issues. It will include some of the main approaches to the design and analysis of qualitative social work research.</i>	

<i>Total Net Change in Credit Hours</i>	<i>+3</i>
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Observations

Qualitative methods are increasingly being utilized in social work research. An understanding of this approach including its strengths, weaknesses, and applications is essential for developing students' abilities to 1) be critical consumers of research in practice; 2) evaluate social work practice and programs; and 3) generate new professional knowledge.

Recommendation # 1

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introduction of the Faculty of Social Work.

2. Faculty of Agricultural and Food Sciences, Depts. of Soil Science and Plant Science

Six (6) DELETIONS

SOIL.7200	Advanced Soil Microbiology	(3)
PLNT.7090	Topics in Genetics	(3)
PLNT.7100	Topics in Plant Breeding	(3)
PLNT.7350	Special Problems in Plant Science 1 - Crops	(3)
PLNT.7360	Special Problems in Plant Science 2 – Plant Protection	(3)
PLNT.7370	Special Problems in Plant Science 3 – Biochemistry - Physiology	(3)
<i>Deletions</i>		— -(18) —

Three (3) INTRODUCTIONS

PLNT.7xxx	Topics in Plant Breeding and Genetics <i>An in-depth study of selected topics of current interest in the fields of plant breeding and genetics. For Ph.D. students. Prerequisite: written consent of the Department Head.</i>	3
PLNT.7YYY	Special Problems in Plant Sciences <i>Reading of assignment or research on specific aspects of crop development, crop production, weed science, plant pathology, plant biochemistry, or plant physiology. Prerequisite: written consent of the Department Head.</i>	3

**Report of the Programs and Planning Committee of the Faculty of Graduate Studies on
course changes and program changes from its meeting on November 15, 2006.**

SOIL.7xxx	Advanced Soil Ecology <i>Examine the role of soil organisms and their communities in decomposition, elemental cycling, and pathogen/pest suppression in managed and natural soil systems. Understand methods of studying biochemical activity and communities in soil. Take a specific research topic of choice and develop an understanding of the organisms and communities, environmental controls of key biological processes involved and apply your knowledge to resolving a specific research issue.</i>	3
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Introductions	+ 9
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One (1) MODIFICATION

PLNT.7680	Plant Molecular Genetics (modified to clarify course description and to add prerequisites –* no effect on net change in credit hours)	3*
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Total Net Change in Credit Hours	- (9)
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Observations

The course changes in the Faculty of Agricultural and Food Sciences are largely due to combining topics and special problems courses, to introduce a new course title which more accurately reflects the course content, or to clarify the course description and add prerequisites.

Recommendation # 2

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course changes of the Depts. of Soil Science and Plant Science Faculty of Agricultural and Food Sciences.

3. Faculty of Human Ecology, Dept. of Textile Sciences

One (1) INTRODUCTION

TXSC.7KK0	Preparations for Research in Textile Sciences	6
	<i>The course helps student develop the essential skill set to complete an academic research proposal. By integrating literature review and research methods, students will know how to seek, retrieve, critically assess and use information to develop a research topic, to formulate questions, and to make defensible methodological and data analysis decisions.</i>	

<i>Introductions</i>	+6
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Six (6) DELETIONS

TXSC.7040	Advanced Dress Design	(3)
TXSC.7050	Research Methods in Textiles and Clothing	(3)
TXSC.7100	Seminar in Textiles and Clothing	(6)
TXSC.7110	Analysis of Clothing Behaviour	(3)
TXSC.7130	History of Textiles and Apparel	(3)
TXSC.7160	Concepts in Clothing and Textiles	(3)

<i>Deletions</i>	-(21)
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<i>Total Net Change in Credit Hours</i>	-(15)
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**Report of the Programs and Planning Committee of the Faculty of Graduate Studies on
course changes and program changes from its meeting on November 15, 2006.**

Observations

The graduate course changes in the Dept. of Textiles are a result of the changing teaching, research, and administrative objectives in the unit and have been modeled after the intent of the new undergraduate program in Textile Sciences (2005).

Recommendation # 3

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course changes of the Dept. of Textile Sciences, Faculty of Human Ecology.

4. Faculty of Engineering, Dept. of Electrical and Computer Engineering

One (1) INTRODUCTION

ECE.7xxx	Cognitive Wireless Networks	3
	<i>The course will address both the theoretical concepts and system-level implementation issues for cognitive wireless networks. The topics covered will include information-theoretic analysis of cognitive radio systems, challenges and issues in designing cognitive radio systems, architectures and protocols for cognitive wireless networks, distributed adaptation and optimization methods, channel allocation cognitive machine learning techniques, interoperability issues, cross-layer optimization of cognitive radio systems, and applications of cognitive radio networks.</i>	

Introductions

3

Total Net Change in Credit Hours

+3

Observations

“Cognitive radio” has emerged as a new design paradigm for next generation wireless networks and there has been a growing interest in this topic among research in both academic and industry, as well as engineering in the wireless telecommunications industry. This will aim to foster post-graduate research activities in the wireless telecommunications area, and the course stands as a very valuable addition to this area of the graduate curriculum.

Recommendation # 4

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introduction of the Dept. of Electrical and Computer Engineering, Faculty of Engineering.

5. Faculty of Science, Dept. of Chemistry

One (1) INTRODUCTION

CHEM.7xyo

Seminar in Current Research Issues in Chemistry

3

Student-led seminars covering areas of interest to the faculty and students in the graduate Chemistry program, and current research issues in the field of Chemistry (including biochemistry, spectroscopy, organic chemistry, physical chemistry, organic synthesis, organometallic chemistry, inorganic chemistry, analytical chemistry and theoretical chemistry).

Introductions

3

Total Net Change in Credit Hours

+3

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on November 15, 2006.

Observations

Changes are being made to the M.Sc. and Ph.D. programs in the Dept. of Chemistry to include a seminar course.

Recommendation # 5

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introduction of the Dept. of Chemistry, Faculty of Science.

6. Faculty of Graduate Studies

One (1) INTRODUCTION

GRAD.6xxx	Visiting Canadian Student Research Course	0
	<i>Registration in GRAD.6xxx is to formalize the status of visiting Canadian Graduate Student Researchers. Students must meet the terms of the Canadian Graduate Student Research Mobility Agreement (CGSRMA), and submit the Visiting Graduate Student Research Authorization form to be eligible to register. 0.00 credit hours.</i>	
		—
	<i>Introductions</i>	0
		—
	<i>Total Net Change in Credit Hours</i>	0
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Observations

The Canadian Graduate Student Research Mobility Agreement (CGSRMA) was introduced by the Canadian Association for Graduate Studies (CAGS) in order to ensure visiting Canadian graduate student researchers are recognized as legitimate

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on November 15, 2006.

visitors to the host campus (in this case The University of Manitoba). The above course is being proposed in order to facilitate the registration of these students under the agreement (see **ATTACH.**) and ensure that they are formally registered and that the appropriate incidental fees are assessed. This course is not graded. It is similar in function to the "Pre-entrance Research: course GRAD.6000 and the "Re-registration" courses GRAD.7020/GRAD.8020.

Recommendation # 6

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introduction in the Faculty of Graduate Studies.

Approved by Fac. Council of 22/09



Canadian Association
for Graduate Studies

Association canadienne
pour les études supérieures

Canadian Graduate Student Research Mobility Agreement (CGSRMA)

Preamble

As research becomes increasingly interdisciplinary and networked, and as research equipment becomes more specialized and expensive, graduate students from one university may have to spend time at another university in order to complete or enhance their research. CAGS wishes to encourage graduate student mobility within Canada in order to foster the exchange of ideas, specialized training, research collaboration, and interdisciplinarity.

The Agreement sets out a protocol for institutional recognition of visiting graduate research students. Universities that have agreed to participate in this process are listed separately. Universities that wish to participate should contact CAGS.

Many provinces and some regions already have agreements that facilitate mobility of graduate students who wish to take courses at other institutions, and there is also a national agreement for this purpose. This Agreement does not pertain to courses, but exists to facilitate visits by graduate students to other institutions in order that those students are able to participate in research activities and be recognized as legitimate visitors to the host campuses. We know that such visits currently take place by informal arrangement, but there are risks inherent in that informality.

Terms

- a. Graduate students registered at a home university may be registered as "visiting graduate research students" at host institutions
- b. No fee will be charged to visiting graduate research students provided they are registered full time, are paying fees at their home institutions, and are not taking courses at the host institutions. However, incidental fees may be charged at the discretion of the host university.
- c. A faculty member at the host institution must agree to supervise and take responsibility for the visiting graduate research student during his/her stay. It is recognized that it is the responsibility of the visiting student to find a supervisor at the host institution.

d. Visiting graduate research students are expected to have access to basic research services (e.g. library, e-mail access, computing) and to basic student services (e.g. recreation facilities, provided that the incidental fees, if applicable, are paid) at the host institution. They are not expected to have access to health and other benefits plans, transit passes, etc. paid from tuition and other student fees at the host institution, although individual institutions may wish to arrange for this.

e. There will be written agreements between the visiting graduate research students, home supervisors and host supervisors concerning issues such as intellectual property, stipend and benefits, travel costs, access to research equipment and supplies, research ethics, space etc. (see sample template for such an agreement).

f. It is recognized that acceptance of any visiting graduate research students is at the discretion of the host institution.

g. The Agreement is not intended to replace any existing arrangements between institutions.

Process and Administration

a. A research visit must be arranged initially by the supervisor (or equivalent) at the home university of the visiting graduate research student and by the proposed supervisor at the host institution.

b. The supervisor will submit to the Dean of Graduate Studies at the home university the following:

(i) A letter from the host supervisor and department head/chair confirming his/her willingness to supervise, and confirming what arrangements have been made with regard to all aspects of the visit, including access to facilities (e.g. collections, equipment), intellectual property, stipends and benefits, timing of the visit, ethical approval of research etc. This letter must be counter-signed by the student and the supervisor at the home university.

(ii) A completed visiting graduate research student form signed by the graduate program chair of the home institution.

c. Upon approval by the Dean of Graduate Studies at the home university, the form and other documentation will be forwarded to the Dean of Graduate Studies at the host institution. The Dean of Graduate Studies of the host institution will communicate acceptance of the visiting research student to the applicant and to the supervisor at the host institution.

d. Upon arrival at the host institution, the visiting research graduate student will register at the office of the Dean of Graduate Studies (or equivalent), and pay any required incidental fees. The visiting research student will be expected to provide proof of full-time registration at the home institution.

e. The visiting graduate research student will be registered for the length of time requested on the visiting research student form. With the approval of the home supervisor, host universities may define their own process for dealing with requests for extensions.

This agreement will be subject to review after a period of three years. Any institution that is signatory to this agreement may withdraw from it by giving six months' notice in writing to the Canadian Association for Graduate Studies.

Participating Universities

Brandon University
Brock University
University of Calgary
Carleton University
University of Guelph
Université Laval
University of Manitoba
Memorial University of Newfoundland
McMaster University
Université de Moncton
University of Northern British Columbia
Université du Québec
University of Regina
University of Toronto
Trent University
University of Victoria
University of Waterloo
University of Western Ontario
York University

Sample Templates for Letter of Agreement

Although the details of letters are expected to vary (see samples) it is expected that the following topics and information will be included:

- Letterhead of host institution
- Addressed to supervisor of designated visiting research student
- Name of visiting research student
- Visitor's programme (masters, doctoral)
- Home department and institution
- Home supervisor
- Home supervisor's department and institution
- Host supervisor
- Host supervisor's department and institution
- Host supervisor's chair/head of department
- Dates of visit
- Purpose of visit
- Arrangements for intellectual property
- Arrangements for research ethics approvals
- Financial issues: stipend; travel costs; research expenses
- Research resources: equipment; space; supplies
- Arrangements for supervision during visit
- Other documents may be attached if required
- Names and signatures of host supervisor, host head/chair, home supervisor, visiting research student.

Examples of letters

Sample Letter 1. Canadian Visiting Research Student Agreement

The University of Northern Canada

Dr. A. Jones
Department of Chemistry
University of Southern Canada

Dear Dr. Jones,

This confirms the arrangements for the visit of B. Smith from October 1st to November 30th 2006. I will serve as her temporary supervisor while she is working on her doctoral research in my lab.

She will receive training from our technician in the use of the equipment she requires. I understand that she is bringing her own samples, and will not be participating in my research group's experiments. As part of this work involves sampling animals, please ensure that the enclosed animal ethics form is completed and submitted as soon as possible.

We will not be paying any of her stipend or travel costs, but the costs of equipment time will be provided free of charge. In addition she will have access to a lab bench with high speed internet connections. I understand that you will cover lab supplies and that we should bill you directly for this.

I will meet on a weekly basis with Ms. Smith to ensure that her research is progressing smoothly while she is here.

Signature of host supervisor

Printed name

Signature of department head/chair

Printed name

We agree to these provisions

Signature of home supervisor

Signature of visiting research student

Name of home supervisor

Name of visiting research student

cc: Graduate Dean of Home University

Sample Letter 2. Canadian Visiting Research Student Agreement

The University of Western Canada

Dr. A. Jones
Department of History
University of Eastern Canada

Dear Dr. Jones,

This confirms the arrangements for the visit of B. Smith from October 1st to November 30th 2006. I will serve as her temporary supervisor while she is working on the archive of A Famous Canadian.

Please ensure that she has contacted our Librarian about access to the collection. Although laptops are permitted in the archives, there is no internet access.

The Department of History cannot provide office space, but it may be possible to find some temporary space in the Library. You had asked about access to housing. Our residence does have space for visiting students. Please contact them directly to book a room.

I will meet every two weeks with Ms. Smith to ensure that her research is progressing smoothly while she is here.

Signature of host supervisor

Printed name

Signature of department head/chair

Printed name

We agree to these provisions

Signature of home supervisor

Signature of visiting research student

Name of home supervisor

Name of visiting research student

cc: Graduate Dean of Home University

Visiting Graduate Student Research Authorization Form

Students: Please note that this form must be submitted and all approvals must be obtained well in advance of the time you plan to spend at another institution. Check the deadlines of the host institution. If this form is not received and approved in time, you may not receive permission to visit.

Last Name	First Name	Middle Name(s)	<input type="checkbox"/> Male <input type="checkbox"/> Female	Date of Birth (YY/MM/DD)
Country of Citizenship:			Immigration Status	
Current Address:			Telephone Number:	
			E-mail Address	
Name of Home Institution			Student Number at Home Institution	
Name of Department at Home Institution:		Degree Expected:	Expected completion date:	
Name of Host Institution:				
Have you ever attended the Host Institution? <input type="checkbox"/> Yes <input type="checkbox"/> No			If yes, what was your Student Number there?	

This information is collected under the authority of the provincial Universities Act, which mandates the provision of programs and services, the Freedom of Information and Protection of Privacy (FOIP) Act, the Taxation Act (Canada), and the Statistics Act (Canada). It is required to determine an applicant's eligibility for admission; to register the applicant in courses, and to assess fees. If admitted, this information will become part of the student's record and will be disclosed to relevant academic and administrative units on campus. Specific data elements will be disclosed to the Federal and Provincial governments to meet reporting requirements. For more information on the uses and disclosure of this information, contact the Administrator of the Faculty of Graduate Studies at the relevant university.

I hereby accept and agree to abide by the statutes, rules, and regulations of the host institution while attending as a registered visiting researcher under the terms of the CAGS visiting researcher agreement	
Signature of Applicant:	Date:
Brief description of purpose of visit:	
1. Visiting research students are subject to regulations of the home institution governing tuition. 2. Deadlines in effect at both the home and host institutions must be observed. 3. Visiting research students must send confirmation of registration and notice of any change to the Faculty of Graduate Studies of the home institution at the time of registration at the host institution. 4. The host institution will not assess tuition fees but student activity fees may be charged. This form, duly signed, will be the sole authority for this fee waiver. No other documentation is required.	

AUTHORIZATION SIGNATURES

This form will not be processed without all three signatures, obtained in the order 1 to 3.

The student named above is in good standing (including current fees paid) in a graduate degree program and has permission to enroll as a visiting research student under the terms of the CAGS agreement at:

(Host Institution) _____ during the period _____

Home Institution

1. Department/Graduate Program Approval Name (print): _____ Date: _____ Signature: _____	2. Faculty of Graduate Studies Approval Name (print): _____ Date: _____ Signature: _____
3. Visiting Research Student's Supervisor: Name (print): _____ Date: _____ Signature: _____	

Host Institution

4. Faculty of Graduate Studies Approval Name (print): _____ Date: _____ Signature: _____	This form must be accompanied by a confirmation letter signed by the proposed supervisor at the host institution and the head/chair of the appropriate department. See the CAGS agreement for details.
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The Faculty of Graduate Studies of the Host Institution will send a copy of the completed form to the Faculty of Graduate Studies of the Home Institution and to the Department/Graduate Program of the Host Institution for distribution to the appropriate people.

7. Faculty of Arts, Dept. of Classics

Six (6) DELETIONS

CLAS.7170	Readings in Selected Topics	(6)
GRK.7010	Greek Literature	(6)
GRK.7080	Greek History	(6)
LATN.7020	Latin Literature	(6)
LATN.7030	Roman History	(6)
LATN.7140	Roman Civilization	(6)
		—
<i>Deletions</i>		-(36)
		—

Ten (10) INTRODUCTIONS

CLAS.7VVV	Readings in Selected Topics 1 <i>Intensive study of one or more authors in Greek or Latin literature or of a special topic in ancient history.</i>	3
CLAS.7VWV	Reading in Selected Topics 2 <i>Intensive study of one or more authors in Greek or Latin literature or of a special topic in ancient history.</i>	3
CLAS.7WWV	Topics in Roman Art and Archaeology <i>This course will investigate aspects of Roman art, archaeology, and material culture, emphasizing different topics, methods, genres, or theoretical approaches. Possible focuses for the course include sculpture, architectures, mosaics, wall painting, the archaeology of particular regions, and archaeological approaches to the economy and other issues in social history.</i>	3
CLAS.7WWW	Topics in Greek Art and Archaeology <i>This course will investigate aspects of Roman art, archaeology, and material culture, emphasizing</i>	3

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on November 15, 2006.

different topics, methods, genres, or theoretical approaches. Possible focuses for the course include vase painting and other ceramic artifacts, sculpture, architecture, the archaeology of particular regions, and archaeological approaches to the economy and other issues in social history.

GRK.7XXX	Greek Literature 1	3
	<i>A reading course involving a selected Greek author or authors, or a set of related works.</i>	
GRK.7XXY	Greek Literature 2	3
	<i>A reading course involving a selected Greek author or authors, or a set of related works.</i>	
GRK.7YYZ	Greek History	3
	<i>This course will investigate aspects of Greek history, emphasizing different topics, sources, and theoretical approaches. Possible focuses for the course include a period of Greek history, or a particular region of the Greek world.</i>	
LATN.7XYY	Latin Literature 1	3
	<i>A reading course involving a selected Latin author or authors, or a set of related works.</i>	
LATN.7YYY	Latin Literature 2	3
	<i>A reading course involving a selected Latin author or authors, or a set of related works.</i>	
LATN.7YZZ	Roman History	3
	<i>This course will investigate aspects of Roman history, emphasizing different topics, sources, and theoretical approaches. Possible focuses for the course include a period of Roman history, or a particular region or province of the Roman Empire.</i>	
Introductions		+30
Total Net Change in Credit Hours		-(6)

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on November 15, 2006.

Observations

Most of the course changes in the Dept. of Classics relate to the replacing of a single 6-credit hour course by two 3-credit hour. This permits greater flexibility for M.A. students as it will enable them to register also for one or more of the proposed or existing courses in Classics. One 6-credit hour course has been deleted because no one is able to teach it any longer.

Recommendation # 7

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course changes in the Dept. of Classics, Faculty of Arts.

The course changes were endorsed by the Executive Committee of the Faculty of Graduate Studies on December 1, 2006. And the Faculty Council of Graduate Studies for 22/07

Report of the Executive Committee of the Faculty of Graduate Studies from the virtual meeting of February 1, 2007

Preamble:

The Executive Committee voted via e-mail on Thursday, February 1, 2007 and made the following observations and recommendations:

Observations:

No observations to report.

Recommendations:

1. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course modification in the Faculty of Agricultural and Food Sciences (Dept. of Agribusiness and Agricultural Economics) be forwarded to Senate for approval.**

2. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions and introductions in the Faculty of Human Ecology (Dept. of Textile Sciences) be forwarded to Senate for approval.**

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on January 12, 2007.

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate program changes and course deletions, modifications, and introductions and makes recommendations to FGS Executive. PPC held a meeting on January 12, 2007 and made the following recommendations:

COURSE CHANGES

1. Dept. of Agribusiness and Agricultural Economics, Faculty of Agricultural & Food Sciences

One (1) MODIFICATION

ABIZ.7100	Advanced Agricultural Marketing	3
	[The course description was modified in language to more accurately reflect the content of the course topic as put forward by the instructor.]	

There is no change in Credit Hours

Recommendation # 1

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course modification in the Dept. of Agribusiness and Agricultural Economics.

2. Dept. of Textile Sciences, Faculty of Human Ecology

Four (4) DELETIONS

TXSC.7060	Problems in Clothing and Textiles	(3)
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TXSC.7070	Seminar in Textiles and Clothing	(3)
TXSC.7140	Topics in Textiles – Chemical Properties	(3)
TXSC.7150	Topics in Textiles – Physical Properties	(3)
<i>Deletions</i>		— -(12) —

Four (4) INTRODUCTIONS

TXSC.7xxx	Topics in Textile Sciences – Physical Properties 3 <i>An in-depth study of the properties of fibers, yarns, fabrics, finishes and fabric assemblies using quantitative physical and sensory laboratory techniques.</i>
TXSC.7yyy	Topics in Textile Sciences – Chemical Properties 3 <i>An in-depth study of the properties of textiles of modern and historic origin using qualitative and quantitative chemical and microscopic laboratory techniques.</i>
TXSC.7zzz	Seminar in Textile Sciences 3 <i>Critical study of development in selective areas of textiles and/or clothing with emphasis on recent research findings.</i>
TXSC.7aaa	Problems in Textile Sciences 3 <i>This course covers advanced problem in one or more of the following areas: chemical, physical, or biological properties and/or structure of textile materials; physiological aspects of textiles; consumer behaviour or marketing.</i>
<hr/>	
<i>Introductions</i>	+ 12
<hr/>	
<i>Total Net Change in Credit Hours</i>	0

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on January 12, 2007.

Observations

The course additions and deletions were initiated because of the need to reflect the revised name of the department in the course titles – from “Textiles and Clothing” to “Textile Sciences”.

Recommendation # 2

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course additions and deletions in the Dept. of Textile Sciences.

The course changes were endorsed by the Executive Committee of the Faculty of Graduate Studies on February 1, 2007 and the Faculty Council of Graduate Studies May 22/07

Report of the Executive Committee of the Faculty of Graduate Studies from the virtual meeting of March 5, 2007

Preamble:

The Executive Committee voted via e-mail on Monday, March 5, 2007 and made the following observations and recommendations:

Observations:

1. The Administrative Actions report on Extensions and Deficient Grades was circulated for information.

Recommendations:

1. **THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletion and introductions in the Faculty of Medicine (Dept. of Biochemistry & Medical Genetics) be forwarded to Senate for approval.**

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

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on February 13, 2007.

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate program changes and course deletions, modifications, and introductions and makes recommendations to FGS Executive. PPC held a meeting on February 13, 2007 and made the following recommendations:

COURSE CHANGES

1. Dept. of Biochemistry & Medical Genetics

One (1) DELETION

BGEN.7220	Research Seminar	(1)
		—
	<i>Deletions (in credit hours)</i>	-(1)

Two (2) INTRODUCTIONS

BGEN.8XXX	Research Seminar Ph.D.	1
	A one credit pass/fail course. Consists of presentations of the student's current research. For Ph.D. students only.	
BGEN.7YYY	Research Seminar M.Sc.	1
	A one credit pass/fail course. Consists of presentations of the student's current research. For Masters students only.	
		—
	<i>Introductions (in credit hours)</i>	+2
		—
	Total change (in credit hours)	+1
		==

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on February 13, 2007.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course deletion and introductions in the Dept. of Biochemistry & Medical Genetics.

The course changes were endorsed by the Executive Committee of the Faculty of Graduate Studies on March 1, 2007 and the Faculty Council of Graduate Studies May 22/07.

Report of the Executive Committee of the Faculty of Graduate Studies from the meeting of April 5, 2007

Preamble:

The Executive Committee met on Thursday, April 5, 2007 and made the following observations and recommendations:

Observations: *NONE*

Recommendations:

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course modification in the Faculty of Arts (Dept. of Economics) be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introductions for the Ph.D. in Applied Health Sciences be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions, introductions and modification for the Asper MBA be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions, introductions and modification for the Master of Natural Resource Management (Clayton H. Riddell Faculty of Environment, Earth and Resources) be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introductions in the Faculty of Arts (Dept. of Psychology) be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed revisions to the Asper MBA majors (concentrations) be forwarded to Senate for approval.

**Report of the Programs and Planning Committee of the Faculty of Graduate Studies on
course changes and program changes from its meeting on March 14, 2007.**

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate program changes and course deletions, modifications, and introductions and makes recommendations to FGS Executive. PPC held a meeting on March 14, 2007 and made the following recommendations:

A. COURSE CHANGES

1. Dept. of Economics

One (1) MODIFICATION

ECON.7900	Advanced Agricultural Marketing	3
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(No change in credit hours)

Observations

This course is also offered in the Dept. of Agribusiness and Agricultural Economics under AIZ.7100. The Faculty of Arts understands that an update in the course description is being made to ABIZ.7100 and requests that the same changes be made to ECON.7900.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course modification in the Dept. of Economics, Faculty of Arts.

2. Ph.D. in Applied Health Sciences

Three (3) INTRODUCTIONS

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

AHS.7XXX	Research and Practice in Applied Health Sciences	3
	<i>The objective is to promote in students advanced knowledge, skills, and abilities needed to evaluate and conduct multidisciplinary, applied health research. This course is theoretical in nature and will require a high level of independence and participation by students.</i>	
AHS.7XXY	Seminar I Applied Health Sciences	3
	<i>A monthly interdisciplinary seminar on current issues in applied health sciences, involving presentation by students, faculty, and invited speakers from inside and outside the University of Manitoba. Attendance and participation is required for AHS students during the first year of their doctoral program.</i>	
AHS.7XYY	Seminar II Applied Health Sciences	3
	<i>A monthly interdisciplinary seminar on current issues in applied health sciences, involving presentation by students, faculty, and invited speakers from inside and outside the University of Manitoba. Attendance and participation is required for AHS students during the second year of their doctoral program.</i>	
Introductions		<hr/> +9 <hr/>
Total change (in credit hours)		<hr/> +9 <hr/>

Observations

These are mandatory courses for the Ph.D. in Applied Health Science, for which the first intake of students will occur in September 2007.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introductions for the Ph.D. program in Applied Health Sciences.

3. Asper MBA, I.H. Asper School of Business

Four (4) DELETIONS

HRIR.7030	Comparative Management	(3)
HRIR.7160	Staffing, Training, and Development	(3)
HRIR.7500	The Management of Labour Employee Relations	(1.5)
HRIR.7150	Comparative Industrial Relations	(3)
<i>Deletions</i>		—
		-(10.5)

Six (6) INTRODUCTIONS

INTB.7xxx	International Organizational Behaviour <i>The examination of dilemmas and opportunities that managers face when they work in a cross-cultural setting. The purpose of this course is to develop the necessary understandings and skills to effectively manage problems arising from the interaction of people from different cultures in work settings. Not to be held with INTB.7030 (or 27.703).</i>	3
HRIR.7xxy	Staffing <i>This advanced graduate seminar provides an understanding of the staffing function of Human Resources Management. The course focuses on how recruitment, selection, performance management, and retention management function within an organization to gain a competitive advantage through the management of work and people.</i>	3
HRIR.7xyy	Training and Development <i>This advanced graduate seminar provides an understanding of the training and development functions of Human Resources Management. The course focuses on how to design, implement, and</i>	3

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

evaluate a training program, and employee development and career management.

HRIR.7yyy	Compensation <i>A review of the major concepts and design of compensation systems including: strategy, internal equity, external competitiveness, rewarding individual contributions, performance incentives, employee benefits, government regulations, union role in compensation, budgets and administration.</i>	3
HRIR.7zzz	The Management of Labour and Employee Relations <i>An examination of the systems of labour and employee relations in Canada as it compares with the systems of other countries. Emphasis upon understanding and managing labour and employee relations in a changing economy. Not to be held with HRIR.7500 (or 27.750).</i>	3
INTB.7zxx	Comparative Industrial Relations and Human Resource Management <i>The study of how and why industrial relations and human resource management differ across national environments and business systems, as illustrated by major national economies. Intended to develop an ability to manage effectively across different national environments. Not to be held with INTB.7150 (or 27.715).</i>	3
<hr/>		
<i>Introductions</i>		18
<hr/>		

One (1) MODIFICATION

GMGT.7350	Administrative Selected Topics [Course description modified to suit chosen topics] <i>*no change in credit hrs.</i>	3 *
<hr/>		
Total change (in credit hours)		+7.5
		<hr/>

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

Observations

The course changes are essentially course title changes to reflect the revised Asper MBA majors (concentrations). Please see Attach 1b.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course deletions, introductions, and modification for the Asper MBA in the I.H. Asper School of Business.

4. Master of Natural Resource Management, Clayton H. Riddell Faculty of Environment, Earth and Resources

Eight (8) DELETIONS

NRI.7220	Social Aspects of Natural Resources & Environmental Management	(3)
NRI.7230	Ecological Principles of Resources & Environmental Management	(3)
NRI.7240	Resources & Environmental Management Processes	(3)
NRI.7250	Resources & Environmental Management Tools	(3)
NRI.7260	Thesis Research Seminar	(3)
NRI.7300	Biodiversity	(3)
NRI.7210	Systems View of Resource Management	(3)
NRI.7270	Property Rights and Institutions in Resource Management	(3)
<i>Deletions (in credit hours)</i>		<u>-(24)</u>

Seven (7) INTRODUCTIONS

NRI.7XXX	Sustainability, Economics, and Natural Resources	3
	<i>Economic aspects of sustainability are a critical component of sustainable development. The relationship between environment, economy, and the human dimensions of natural resources comprise the primary focus of the course. Specific topics include environmental/ecological economics, externalities, project assessment, benefit cost analysis, the economics of renewable and non-renewable resource management and economic aspects of globalization.</i>	
NRI.7222	Human Dimensions of Natural Resources and Environmental Management	3
	<i>The human dimensions of Natural Resources and Environmental Management will be considered through the following thematic unit: definitions, history, and paradigms of management; intersection of science with politics; actors, groups and particularly processes; Traditional Ecological Knowledge (TEK), communications and environmental perception; institutions, commons theory and adaptive co-management.</i>	
NRI.7232	Ecological Dimensions of Resource and Environmental Management	3
	<i>Current concepts and theories in landscape ecology, plant and animal ecology, life-history strategies, food webs, and population and community ecology are discussed as they relate to management. Common themes throughout the course include the importance of scale, the influence of science on management, adaptive management, and critical thinking.</i>	
NRI.7242	Resource and Environmental Management Policy	3
	<i>The complexity of natural resources and environmental policy formulation, implementation and analysis is the primary focus. Specific topics include: modern state, government and policy development processes; policy community and stakeholders, and role of pressure and interest groups policy analysis, research and evaluation</i>	

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

are examined from a variety of perspectives. Theory and practice are linked in addressing course objectives.

NRI.7252	Environmental Management Practice 3 <i>Environmental management systems, best management practices and project management. Tools include: Awareness (Environmental Policy, Environmental Impacts, Risk Assessment, Life Cycle Assessment), Action (Objectives, Targets, Risk Reduction, Indicators, Monitoring, Activities) and Advance (Sustainability Report, Triple Bottom Line, Environmental Audit).</i>
NRI.7262	Master's Thesis Research Seminar 3 <i>This course will provide a practical introduction to thesis research. The core objective is to assist students in designing their research, including such tasks as considering an appropriate research paradigm, establishing researchable problems, setting goals and objectives, choosing appropriate methods, analyzing data, preparing research proposals, project administration, among other topics. Special attention will be paid to conducting interdisciplinary research in the field of natural resources management.</i>
NRI.7302	Conservation Biology and Biodiversity Management 3 <i>The course explores management and conservation of biodiversity at the genetic, species, and ecosystem levels of biological organization, and from local to global scales. Emphasis is places on understanding human impacts on biodiversity, critically evaluating the importance of biodiversity conservation, and political, economic, ecological, and philosophical implications and drivers of conservation.</i>

<i>Introductions (in credit hours)</i>	+21
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One (1) MODIFICATION

NRI.7290	Natural Resource Administration and Law 3 [No change in credit hours; modification is a result of a description update]
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Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

Total change (in credit hours)

-(3)

Observations

The course changes are a result of a curriculum review of the Master of Natural Resource Management program. They mainly entail changes in course titles to more accurately reflect currency with professional practice and academic excellence. One course, NRI.7XXX *Sustainability, Economics, and Natural Resources*, is a brand new introduction which allows NRI to fulfill the economic component “in-house” rather than outsourcing it to the Dept. of Economics. Part of the curriculum update focuses upon a sustainability theme involving three components: Ecology and Environment, Economics, and Social Aspects of Sustainability.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course deletions, introductions, and modification for the Master of Natural Resource Management in the Clayton H. Riddell Faculty of Environment, Earth, and Resources.

5. Dept. of Psychology

Two (2) INTRODUCTIONS

PSYC.7XXX

M.A. Thesis Proposal Development

3

Students registering for this course will work under the supervision of their advisor to prepare a complete draft of the M.A. Thesis Research Proposal. Students enrolled in a thesis-based M.A. program in Psychology must register for this course in one of their first four (4) terms of full-time study. The course must culminate in submission of a complete draft of the M.A. Thesis Research Proposal to all members of the thesis advisory committee. This course will be graded on a pass/fail basis as determined by majority opinion of the thesis advisory committee.

PSYC.7YYY

Ph.D. Dissertation Proposal Development

3

Students registering for this course will work under the supervision of their advisor to prepare a complete draft of the Ph.D. Dissertation Research Proposal. Ph.D.

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

students must register for this course in one of their first eight (8) terms of full-time study. The course must culminate in submission of a complete draft of the Ph.D. Dissertation Research Proposal to all members of the thesis advisory committee. This course will be graded on a pass/fail basis as determined by majority opinion of the thesis advisory committee.

Introductions (in credit hours)

+6

Total change (in credit hours)

+6

Observations

The course introductions exist to encourage students and advisors to work together to complete program requirements in a more timely manner.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introductions in the Dept. of Psychology.

B. PROGRAM CHANGES

1. Asper MBA, I.H. Asper School of Business

REVISION OF MBA MAJORS

The revision of the MBA majors consists of:

- The retention, without change, of three existing majors—(1) Finance; (2) Marketing; and (3) Health Administration;

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on March 14, 2007.

- The replacement of the "Management" Major with (1) the Human Resource Management and Organization Behaviour Major; and (2) the Supply Chain Management Major;
- The re-titling of the business cross-disciplinary "Generalist" major to "General Management" Major; and
- The creation of a new self-directed "Individual Interdisciplinary" Major

Observations

The expansion of the MBA majors from five (5) to seven (7) is a compromise between responding to individual student needs and market demands, while ensuring long-term program and individual specialization viability. The proposal seeks to address the very broad spectrum of student interests and cross-interests, by offering a slightly expanded list of functional or departmentally-based specializations (the Finance, Human Resources and Organization Behaviour, Marketing and Supply Chain Management Majors) as well as expanded cross-departmental and inter-faculty choice (the General Management and Individual Interdisciplinary Majors). While responding to MBA market pressures, the proposal seeks to maximize existing subject offering, and intra- and inter-Faculty resource utilization and synergies. [For the full proposal, please see Attach. 1b]

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the revision to the MBA majors of the Asper MBA, I.H. Asper School of Business.

The course changes were endorsed by the Executive Committee of the Faculty of Graduate Studies on ___April 5, 2007___ and Faculty Council on 22/07



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OF MANITOBA

Asper School of Business
Faculty of Management

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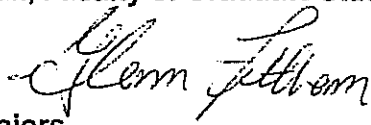
FACULTY OF GRADUATE STUDIES

АПАЧ. 16

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MEMORANDUM

December 15, 2006

TO: Dr. Jay Doering, Dean, Faculty of Graduate Studies
FROM: Dr. Glenn Feltham 
Re: Revision of MBA Majors

Recognizing last fall the need for a review and update of the MBA majors (specializations), I instructed the MBA Program Committee to undertake discussions with the School's Department Heads on the future of the MBA majors, and develop a proposal for Faculty consideration. After a year of review and consultation, I wish to inform you that on December 8th, 2006, the Asper School of Business Faculty Council considered the enclosed MBA change proposal, and passed motions to recommend it for Faculty of Graduate Studies consideration. Specifically, the motions were as follows:

That the Faculty Council of the I.H. Asper School of Business recommend the replacement of the MBA elective "Management" major with a "Human Resource Management and Organization Behaviour" major;

The Faculty Council recommend the replacement of the MBA elective "Management" major with a "Supply Chain Management" major;

That Faculty Council recommend the renaming of the MBA elective "Generalist major" to a "General Management" major;

and;

That Faculty Council recommend the implementation of a new MBA elective major – "Individual Interdisciplinary".

I would appreciate it if you would forward the enclosed proposal to the appropriate committees and request that the Faculty of Graduate Studies approve the changes.

Copy: Charles Mossman
Ed Tyrchniewicz
Steve James
Ewa Morphy



November 2006

REVISED MBA MAJORS**Proposal**

It is requested that the Faculty of Graduate Studies approve the replacement of the existing set of MBA elective majors¹—Generalist, Management, Marketing, Finance, and Health Administration—with the following set:

Finance Major (Existing) - comprised of courses defined and provided by the Department of Accounting and Finance, and as detailed in Annex A;

Human Resource Management and Organization Behaviour Major (New – Replacing “Management” Major) - comprised of courses defined and provided by the Department of Business Administration, and as detailed in Annex B;

Marketing Major (Existing) – comprised of courses defined and provided by the Department of Marketing, and as detailed in Annex C;

Supply Chain Management Major (New – Replacing “Management” Major) – comprised of courses defined and provided by the Department of Supply Chain Management, and as detailed in Annex D;

General Management Major (Re-titled “Generalist” Major) – comprised of courses defined and provided by the I.H. Asper School of Business (Faculty of Management), and as detailed in Annex E;

Health Administration Major (Existing) - comprised of courses defined and provided by the Department of Community Health Sciences (CHS) in the Faculty of Medicine, and as detailed in Annex F; and

Individual Interdisciplinary Major (New) – comprised of a pre-approved set of courses provided through the Faculty of Graduate Studies, and as detailed in Annex G.

Background

The Asper MBA is a 60 credit hour program, with 48 credit hours of mandatory managerial leadership and business courses, and 12 credit hours of electives.

With the 12.0 credit hours of electives, a student currently has five options. He or she can choose, in any combination, courses from across the annual MBA electives and earn a “Generalist” major upon graduation. Alternatively, a student can specialize in one of four focused majors—they are Finance, Marketing and Management, offered by the I.H. Asper School of Business, and Health Administration, offered by the Faculty of Medicine. In all cases, to obtain the major, a student must complete 12.0 credit hours of elective course work in the area of concentration.

¹ While specialization and concentration are regularly used in promotional literature as well as calendar write-ups, “major” is the official term used by the Faculty of Graduate Studies to denote any concentration of study within a graduate degree, and “major” is the word used on all transcripts.

While the existing majors, carried over from the School's former Part-time MBA program, have historically served MBA students well, they have not been without limitations, and they do not now adequately address either the expanded nature of the School, with the 2003 creation of the Department of Supply Chain Management, nor the intensified nature of the MBA marketplace.

Recognizing the need for a rethink of the MBA specializations, the Dean's Office and the MBA Program Committee in fall 2005 directed the MBA Director to undertake discussions with the School's Department Heads on the future of the MBA majors, and develop a way ahead proposal for Committee and Faculty consideration. Over the following twelve months various discussions took place resulting in the development of this proposal, which was endorsed by MBA Program Committee on November 24th, 2006.

The proposal recommends:

- ☐ **the retention, without change, of three existing majors—(1) Finance; (2) Marketing; and (3) Health Administration;**
- ☐ **the replacement of the “Management” Major with: (1) the Human Resource Management and Organization Behaviour Major; and (2) the Supply Chain Management Major;**
- ☐ **the re-titling of the business cross-disciplinary “Generalist” major to “General Management” Major; and**
- ☐ **the creation of a new self-directed “Individual Interdisciplinary” Major**

Rationale

Majors or specializations have increasingly become key differentiators for MBA programs across North America. While the overwhelming value of an MBA rests within the mandatory general management focus of the program's core curriculum (which is relatively standard across North America), Schools have increasingly sought to raise their profile, uniqueness and competitiveness through offering more and, increasingly, business and industry specific specializations. It is now commonplace to find traditional business elective concentrations in marketing, finance, accounting and organization behaviour, accompanied by majors or specializations in IT, aerospace, bio-industry, investment banking, etc. To compete today, a School must be more responsive to individual specific wants and needs, and that responsiveness resides in the number, design and recognition of the majors or specializations offered.

However, each major or specialization, by their very nature, is of interest to only a small subgroup of MBA students in a given year. This reality becomes more evident the more focused or specialized the major is. For a small program like the Asper MBA (in relative terms with other programs across North America), the ability to offer a large number of majors, particularly ones focused on specific industries or aligned to a single professional body, is problematic in having sufficient students to create a viable class environment, and in having sufficient academic and budget resources. It is also problematic in serving the diverse needs of the Manitoba business community. Manitoba has the most diversified economy in the country, where no single industry or sector dominates or drives the economy, so providing specializations in support of one industry has the potential of under serving another. One, accordingly, is driven, particularly in Manitoba, towards having only a small number of business majors with widespread

applicability. Unfortunately, that conclusion, however, undermines the program's competitiveness in the MBA marketplace as noted above.

Thus, this proposal, which recommends the expansion of MBA specializations from five to seven, is a compromise between responding to individual student needs and market demands, while ensuring long-term program and individual specialization viability. The proposal seeks to address the very broad spectrum of student interests and cross-interests, by offering a slightly expanded list of functional or departmentally-based specializations (the Finance, Human Resources and Organization Behaviour, Marketing, and Supply Chain Management Majors) as well as expanded cross-departmental and inter-faculty choice (the General Management and Individual Interdisciplinary Majors). While responding to MBA market pressures, the proposal seeks to maximize existing subject offerings, and intra- and inter-Faculty resource utilization and synergies.

Proposal's benefits include:

- **Enhanced Student Choice**—Students will be able to concentrate their elective study in one of five pre-crafted and focused majors or, alternatively, choose to direct their own concentration of study through either the General Management Major or the Individual Interdisciplinary Major.
- **Enhanced Student Marketability**—The expansion of elective choice will allow a student to further focus his or her studies, and further differentiate him or herself from others in the program, and elsewhere, in pursuit of post-MBA career opportunities.
- **Enhanced MBA Marketability**—Used by MBA applicants to assess the robustness and quality of one MBA versus another, the expansion of majors, and individual choice, promises to generate more Asper MBA interest.
- **Enhanced Inter-disciplinary & Inter-program Synergies**—Beyond the benefits to individuals and the MBA program, the proposal seeks to further harness and build existing expertise found across the School's departments and outside, as well as across the School's other undergraduate and graduate programs. Reference Table 1, the proposed MBA majors do not exist in isolation, but are complemented by existing majors in the School's other programs. ``

MBA Majors	Bachelor of Commerce Equivalent Majors	Master of Science Equivalent Majors	Doctorate Program Equivalent Majors
Finance	Finance	Nil	Finance Specialization
Human Resource Management & Organization Behaviour	Human Resource Mgmt/Industrial Relations Management of Organizations	Bus Admin Option IR/Hr Management/ Org Behaviour/ Managment of Organizations	Organization Behaviour
Marketing	Marketing	Marketing Option	Marketing Specialization
Supply Chain Mgmt	Logistics & Supply Chain/ Ops Research/ Ops Mgmt	Supply Chain Option	Nil
General Management	Generalist	Nil	Nil

Table 1: Supporting Asper School of Business Majors



Proposal concerns include:

- **Program Cost**—Within the current MBA scheduling model, which is based on permitting an individual to complete the MBA within 12 months, the total number of MBA electives would need to be increased from the current minimum of 12 to 16 per year. The entire program's annual credit hour demand would need to increase from current minimum of 110 to 122. The expansion, within the elevated MBA fee structure, is manageable when the expected enhanced marketability of the program is taken into consideration. The proposal's marginal costs (12 credit hours of further coursing) would be readily satisfied by the addition of just two further students per year. However, if the market does not expand as expected, the expanded credit hour demand can be readily spread across a fifteen-month cycle reducing the annual credit hour demand back to 110. To spread the elective offerings over fifteen months, while still honoring the one-year graduation commitment, would require in a small number of cases, a student taking a undergraduate 3000-4000 elective equivalent in lieu of the graduate course. At no time would the fifteen-month cycle require a student to take more than 3 credit hours of undergraduate equivalent out of the 12 to earn the specialization, and the 60 to earn the MBA.
- **Class Size**—Going from five to seven specializations will further divide the student population, and impact elective class sizes. Elective class sizes, which have historically averaged in the mid-teens, would drop into the low teens if no mitigating actions are taken, like expanded recruitment. The fifteen-month cycle would also mitigate the situation, as would increasing the elective component of the program. Increasing the elective component would also address growing requests for the opportunity to take more than 12 credit hours of electives in fulfillment of the degree. In summary, class sizes will decrease if no actions are taken, but not to an untenable level. Concurrently, mitigating actions are available, with particular benefits being possible from modestly downsizing the mandatory curriculum (a core MBA curriculum review planned for 2007).
- **Faculty Resources**—Increasing from 12 to 16 elective courses will place an increased demand on already committed faculty resources. However, the proposed majors, in all cases, will leverage existing Faculty strengths, as well as, for the Interdisciplinary and Health Administration majors, FGS strengths campus-wide. The proposed business majors (Finance, Human Resources and Organization Behaviour, Marketing, Supply Chain Management, and General Management), for which all the courses already exist in one program or another, are already fully supported by extensive faculty expertise, research activities, and library resources (On-site and online reference resources are readily available through the Albert D. Cohen Library). The proposal does demand further MBA teaching resources, but not new subject resources, and the proposal is to be followed and supported by student and revenue growth. The majors will be monitored on an ongoing basis as to their Manitoba relevance and viability.
- **Program Administration**—The expansion of majors will require further administrative support from the Asper Graduate Program Office; however, the support is not considered substantive. The Office will be responsible for all matters pertaining to promulgation and promotion, student recruitment and administration, course scheduling and administrative support for the majors.

Implementation

Implementation timelines and requirements are minimal for this proposal, as the required courses for six of seven of the majors already exist, and for the seventh—Human Resource Management and Organization Behaviour—the three new courses proposed already exist at the senior undergraduate level, and for two of them (HRIR – 7XXX – Staffing; and HRIR – 7XXX Training and Development) the material is currently taught inside a single graduate course, HRIR 7160 Staffing, Training and Development, within the MBA Program's current Management Major. All required course introductions and modifications for the Human Resource Management and Organization Behaviour major are separately enclosed.

Full implementation recommended for 2007-2008 academic year, with ongoing MBA students permitted to earn one of the new majors or the former "Management" major. All students entering into the program after August 1st, 2007, will only be able to select from the new revised list of majors.

Responsible to the Asper School of Business and the Faculty of Graduate Studies, the MBA Director, supported by the Asper Graduate Program Office, will be responsible for all matters pertaining to the successful implementation of the proposal.

ANNEX A: FINANCE MAJOR (Existing)**Focus**

Finance is about raising money (financing) and spending money (investing) and deciding on the best ways to accomplish these tasks so to maximize a firm's return on investment. To carry on business a company needs an almost endless variety of real assets. Many of them are tangible assets, such as machinery, factories and offices; others are intangible, such as technical expertise, trademarks, and patents. All of them unfortunately need to be paid for. To obtain the necessary money a company can use saved profits, or approach other institutions or individuals for financing. In all cases, the aim is to maximize the potential future return or profit for a firm's owners as compared to the financial liabilities incurred for those profits to occur. The aim in financial management is to maximize a firm's value.

In medium to large enterprises, the firm's finances are normally administered by a dedicated individual—that is, a senior financial manager or chief financial officer. The financial manager must act as an intermediary, standing between a firm's operations and the world's financial intermediaries (banks and alike) and capital markets (stock exchanges and alike). The financial manager must have a detailed understanding of the internal financial workings of a firm as well as the workings of the finance/investment community at large. Additionally, the manager must be skilled in assessing and managing investment value. The focus of the Finance Major is on these understandings and skills.

Aim

The aim of the Finance Major is to provide an individual with the critical understandings and skills for a financial manager's position.

Course Requirements

To earn the specialization, a student must complete, as part of the Asper MBA, 12.0 credit hours of elective study from the following list of courses:

FIN 7070 Theory of Financial Management (3 Cr Hrs) Study of selected topics in the various fields of financial management; emphasis on trends, current problems, and research in the fields.
Prerequisite: FIN 6070.

FIN 7080 International Finance (3 Cr Hrs) The theory and practice of financial management in an international context. Includes foreign currency markets, exchange rates, measurement and management of foreign currency risk, international financing, and foreign direct investment.
Prerequisite: FIN 6070

FIN 7150 Investment Policy (3 Cr Hrs) Topics will include the structure of rates in the financial markets, the problem of investment timing and selection, and principles of financial analysis.
Prerequisite: FIN 6070.

FIN 7220 Advanced Seminar in Finance (3 Cr Hrs) A case-oriented course that will require extensive preparation and presentation of selected cases in corporate financial management; emphasis on the application of theoretical models of finance to real problems. Prerequisite: FIN



6070.

FIN 7240 Readings in Accounting and Finance (3 Cr Hrs) Supervised readings in one of the areas of accounting and finance.

FIN 7230 Seminar in Financial Intermediaries and Capital Markets (3 Cr Hrs) Topics will include the major participants in the capital markets and their functions; the demand and supply of money and the structure of interest rates; recent developments and international factors in the capital markets. Pre-requisite: FIN 6070.

FIN 7260 Selected Topics in Finance (3 Cr Hrs) A study of selected topics in finance relating to advanced issues in theory or practice. Topics considered will depend on the interests and needs of the participants. Prerequisite: 009.607 plus others if specified by the professor.

Faculty

- Sarath Abeysekera, Ph.D., Teaching interests—Corporate finance, international finance, and investments
- Lawrence I. Gould, Ph.D., Teaching Interests—Financial theory; investments; and personal financial planning
- Usha Mittoo, Ph.D., Teaching Interests—International finance, investments, corporate finance
- David A. Stangeland, Ph.D., Teaching Interests—international finance, corporate finance, investment banking
- Gady Jacoby, Ph.D., Teaching interests—Investments, financial modeling and managerial finance.
- John McCallum, Ph.D., Teaching interests— Capital markets, leadership
- Charles E. Mossman, Ph.D., Teaching interests— Corporate finance introduction and corporate finance strategy
- Steven X. Zheng, Ph.D., Teaching interests—Corporate Finance and Investments

**ANNEX B: HUMAN RESOURCE MANAGEMENT AND ORGANIZATIONAL BEHAVIOUR
MAJOR (New – Replacing “Management” Major)****Focus**

An organization’s most vital resource is people. Without people-their collective knowledge, skills, values and efforts – organizations cannot exist. Indeed, the challenge, the opportunity, and also the frustration of creating and management organizations frequently stem from the people-related problems that arise within them. With today’s diversified and changing workforce, and the increasingly global nature of competition, the successful recruitment, development, motivation and retention of human talent are all the more pressing issues for organizations.

Human resource management is about concepts, strategies, factors, principles, operations, practices, functions, activities and methods related to the management of people within organizations. It is about the deciding, planning and implementing activities intended to provide an organization with the people it requires to satisfy, if not exceed, current and future business demands.

Aim

In preparation for a senior-level human resource management position, the aim of the specialization is to provide a student with the corporate-level understanding of the nature and critical role of human resources; and the essential human resource and labour management concepts and skills therein. The further aim of the specialization is to provide flexibility for students to focus on areas within human resource management and organizational behavior that match with their career goals.

Course Requirements

To earn the specialization, a student must complete 12.0 hours of elective study in human resource management and organizational behaviour. Within that elective study, students must successfully complete at least 2 (but are encouraged to take more) of the 4 courses listed below:

HRIR – 7XXX – Staffing (New Course; 3 Cr Hrs) This advanced graduate seminar provides an understanding of the staffing function of Human Resources Management. The course focuses on how recruitment, selection, performance management, and retention management function within an organization to gain a competitive advantage through the management of work and people. Pre-requisite HRIR7450

HRIR 7500 – The Management of Labour and Employee Relations (Modified Course; 3 Cr Hrs) An examination of the systems of labour and employee relations in Canada. Emphasis upon understanding and managing labour and employee relationships in a changing economy.

HRIR 7XXX- Training and Development (New Course; 3 Cr Hrs) This advanced graduate seminar provides an understanding of the training and development functions of Human Resources Management. The course focuses on how to design, implement, and evaluate a training program, and employee development and career management. Pre-requisite HRIR7450

HRIR 7XXX – Compensation & Benefits (New Course; 3 Cr Hrs) – description and course proposal to follow



Pending annual availability, students may complete their remaining credit hours of specialization study from the following courses:

HRIR 7460 Collective Bargaining (Cr. Hrs. 3). The labour management relations in the negotiation and administration of the collective agreement. *The analysis of conflict and the application of bargaining theories.* Pre or co-requisite HRIR 7450

MGMT 7090 Organizational Decision-Making (3 Cr. Hrs.). A study of the goal-setting and decision-making processes in organizations and the implications for the growth and survival of such organizations.

MGMT 7100 Interpersonal Processes (3 Cr. Hrs.) An examination of theories of interpersonal behaviour and processes as they apply to managerial situations. Emphasis upon individual behaviour and change, group dynamics, negotiations, decision making, leadership behaviour and communications.

MGMT 7350 *Administrative Selected Topics* (Modified Course; 3 Cr. Hrs.) Topics in one of the areas of business administration including human resource management, industrial relations, organizational theory and behaviour, and business policy and strategic management (Modified course description).

INTB 7030 International Organizational Behaviour (Modified Course; 3 Cr Hrs.) The examination of dilemmas and opportunities that managers face when they work in a cross-cultural setting. The purpose of this course is to develop the necessary understandings and skills to effectively manage problems arising from the interaction of people from different cultures in work settings.

INTB 7150 Comparative Industrial Relations and Human Resource Management (3 Cr. Hrs). The study of how and why industrial relations and human resource management differ across national environments and business systems, as illustrated by major national economies. Intended to develop an ability to manage effectively across different national environments.

Faculty Resources

- Hari Bapuji, Ph.D., Teaching Interests—human resource management and training and development
- Sue Bruning, Ph.D., Teaching Interests—human resource management, interpersonal processes, management of workplace safety and health, organizational behaviour and international organizational behaviour
- Neil Fassina, Ph.D., Teaching Interests—human resource management and negotiations
- John Godard, Ph.D., Teaching Interests—the management of labour and employee relations, collective bargaining and comparative industrial relations and human resource management
- Sandy Hershcovis, Ph.D., Teaching Interests—human resource management, organizational behaviour
- Raymond Lee, Ph.D., Teaching Interests—human resource management and decision-making



- Sean McDonald, M.B.A., Teaching Interests—human resource management, training and development and compensation
- Bill Notz, Ph.D., Teaching Interests—interpersonal processes
- Nick Turner, Ph.D., Teaching Interests—human resource management, organizational behaviour, management of workplace safety and health
- Krista Uggerslev, Ph.D., Teaching Interests—staffing and human resource management
- Xiaoyun Wang, Ph.D., Teaching Interests—human resource management, diversity management, organizational behaviour and international organizational behaviour.

ANNEX C: MARKETING MAJOR (Existing)**Focus**

Marketing is an organizational function and a set of processes for creating, communicating and delivering value to customers and for managing customer relationships in ways that benefit the organization and its stakeholders.” (American Marketing Association definition) To deliver value, marketing professionals seek to discover the needs and wants of prospective customers, and to competitively satisfy them. Prospective customers include both individuals and organizations.

The Marketing Major focuses on the critical understanding of consumer behaviour, market dynamics and trends, and on the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services. Marketing, and the marketing professional, are crucial to an organization remaining competitive in today’s global marketplace.

Aim

In preparation for a senior-level marketing position, the aim of the major is to provide a student with the corporate-level understanding of the nature and role marketing plays in modern enterprise; and provide the essential marketing concepts, understandings and skills necessary to successfully implement that role.

Admission Requirements

The major is open to graduate students enrolled in the Asper MBA program.

Course Requirements

To earn the specialization, a student must complete, as part of the Asper MBA, 12.0 credit hours of elective study from the following list of courses:

- **MKT 7080 Selected Topics in Marketing (3 Cr Hrs)** A study of selected areas of recent development in the field of marketing. Topics may include the marketing of services, market research, business to business marketing, marketing channel systems, personal selling or sales management, and physical distribution. Prerequisite: 118.608
- **MKT 7200 Decisions and Concepts in Marketing (3 Cr Hrs)** Application of the principles of marketing from a managerial viewpoint; emphasis on marketing planning, strategy, and control; and appraisal of the effectiveness of marketing activities. Prerequisite: 118.608.
- **MKT 7210 Marketing and Competitive Behaviour (3 Cr Hrs)** Designed to give the student a deeper understanding of the dynamics of marketing behaviour. Oriented towards theoretical conceptualizations of the problems and practices in marketing areas. Prerequisite: 118.608.
- **MKT 7220 Seminar in Marketing (3 Cr Hrs)** Study of selected topics in marketing with emphasis on recent theoretical developments and their application. Prerequisite: 118.608.



- MKT 7230 Seminar in Consumer Behaviour (3 Cr Hrs) Intensive study of consumer behaviour as it relates to the marketing function. Prerequisite: 118.608.
- MKT 7300 International Marketing (3 Cr Hrs) A study of problems and opportunities of marketing in foreign environments. It will focus on the cultural, economic and geographical problems encountered in managing the marketing function from a Canadian manager's perspective. Prerequisite: 118.608.
- MKT 7500 Readings in Marketing (3) Supervised readings in one of the areas of Marketing. Prerequisite: 118.608 and at least one other graduate marketing course.

Faculty

- Dr. Namita Bhatnagar, Assistant Professor, Teaching Interests—Marketing & Consumer Behaviour
- Dr. Edward R. Bruning, Professor; Teaching Interests—International marketing, international business, marketing research, government/business relations
- Dr. Sergio Carvalho, Assistant Professor; Teaching Interests—International Marketing, Cross-Cultural Consumer Behavior, Consumer Behavior, Marketing Research, Marketing Strategy, and Marketing Management.
- Dr. Walter Good, Professor and Department Head; Teaching Interests— Small business management, new venture development, marketing strategy, marketing and competitive behaviour.
- Dr. Rajesh V. Manchanda, Associate Professor; Teaching Interests— Integrated Marketing Communications, Advertising, Consumer Behavior, Promotions
- Dr. Subramanian (Subbu) Sivaramakrishnan, Assistant Professor; Teaching Interests— Marketing management, marketing research, advertising, consumer behaviour, and global marketing
- Dr. Malcolm C. Smith, Associate Professor; Teaching Interests—Consumer behaviour, principles of marketing, marketing research
- Dr. Fang L. Wan, Assistant Professor; Teaching Interests— International Marketing, Brand Management, Cross-Cultural Consumer Behavior, Online Consumer Behavior

**ANNEX D: SUPPLY CHAIN MANAGEMENT MAJOR (New – Replacing “Management” Major)****Focus**

To compete in the global business environment, organizations must manage their supply chains. A supply chain consists of three or more organizations aligned to deliver economic value and to serve customers. The Department defines supply chain management (SCM) as the process of strategically managing flows of goods, services and information, along with relationships within and among organizations, to deliver greater economic value and enhanced customer service. SCM involves integration of logistics, operations, purchasing and elements of other areas, such as marketing; and it focuses on serving all relevant stakeholders, including customers, suppliers, employees, shareholders and society.

More demanding and powerful customers, electronic communication media, systems technology and globalization all either enable SCM or explain the need for being effective at it. Thus, this new specialization focuses on the big picture, the strategic aspects of SCM. It also includes the study of pieces to the SCM puzzle, e.g. transportation/logistics, production/operations, the tools of management science, and purchasing/supply management.

Aims

To provide students with the knowledge and competencies of supply chain management, and ultimately preparing them for professional and senior-level SCM positions.

Admission Requirements

The specialization is open to graduate students enrolled in the Asper MBA program.

Course Requirements

To earn the specialization, a student must complete, as part of the Asper MBA, 12.0 credit hours of elective study in supply chain management. Within that elective study, the following 6.0 credit hours are mandatory:

- SCM 7010 Advanced Supply Chain Management (Cr. Hrs 3). Provides students at the graduate level with an in-depth examination of major issues in supply chain management. Course content includes both managerial and technical matters, and addresses issues such as the importance of SCM in global competition, supply chain mapping and performance measurement, supply chain integration and relationships, sharing of risks and rewards, and supply chain social responsibility. Prerequisite: A degree in business or discipline related to supply chain management or approval by instructor.
- OPM 7300 Topics in Advanced Production and Operations Management (Cr.Hrs 3). The course is a study of recent developments in production systems and management. Topics include systems design, plant location and layout, inventory systems planning and control. Prerequisite: OPM 6090 (or 164.609 or 27.609)

Pending annual availability, students can complete their remaining 6.0 credit hours of specialization study through completing any two of the following:

- MSCI 7680 Mathematical Optimization Models (Cr. Hrs 3). A specialized course in mathematical optimization, linear and non-linear programming, integer programming, Fritz John and Kuhn-Tucker theorems, quadratic programming, duality, network analysis. Prerequisite: MSCI 6070 (formerly 164.607 or 27.607) or consent of instructor.
- MSCI 7690 Probability Models and Games (Cr. Hrs. 3). A specialized course in probabilistic models. Topics include Markov chains, queues, inventories, and simulation. Prerequisite: MSCI 6070 (formerly 164.607 or 27.607) or consent of instructor.
- MSCI 7700 Mathematical Control Models (Cr. Hrs. 3). Quantitative aspects of large-scale systems models. Design, implementation, maintenance, and use of such systems, including mathematical models of the firm, and information requirements; systems tests and evaluation. Prerequisite: MSCI 6070 (formerly 164.607 or 27.607).
- OPM 7300 Topics in Advanced Production and Operations Management (Cr.Hrs 3). The course is a study of recent developments in production systems and management. Topics include systems design, plant location and layout, inventory systems planning and control. Prerequisite: OPM 6090 (or 164,609 or 27.609)
- GMGT 7040 Systems Analysis for Management (Cr. Hrs 3). The concepts of systems analysis used to provide an analytical framework for study of management as the integrative process that cuts across functional divisions and operational activities.
- GMGT 7370 Managing Innovation (Cr. Hrs. 3). An examination of organizational design characteristics in the context of a competitive international perspective. Emphasis is on organizational and technological innovation to facilitate the development of new products or processes or to implement change in existing products or processes. Topics covered include Canadian experience and policy, facilitators and inhibitors in the creative process, diffusion of innovation, and the aims of the patent process.
- IDM 7010 Industry Project (Cr. Hrs. 3). Supervised study and research of a problem or opportunity in SCM. Specific course requirements determined by the faculty member assigned as course coordinator. In addition, each project will be supervised by a faculty member expert in the area. Projects consist of written report(s) containing substantive, practical evidence and analytically structured comments, academic materials, and bibliographical references. Pass/Fail basis only. Prerequisite: completion of all 600-level MBA courses or equivalent experience, and consent of MBA program director.

Faculty

- S. S. Appadoo, Ph.D., Teaching Interests—Management Science
- Suresh K. Bhatt, Ph.D., Teaching Interests—Management Science, Mathematical Optimization and Control Models, Mathematics of Management, and Statistics



- Paul Earl, Ph.D., Teaching Interests—Transportation and Logistics, and Grain Industry and Movement
- Cyril Foropon, Ph.D., Teaching Interests—Production Management, Quality Assurance, and Empirical Research Methods
- Allister Hickson, Ph.D., Transport Institute, Teaching Interests—Purchasing and Supply Management, Supply Chain Risk Management
- Paul D. Larson, Ph.D., Teaching Interests—Purchasing, SCM, and Tools for Process Management
- Ron McLachlin, Ph.D., Teaching Interests—Operations Management, Operations Strategy, Quality, Service Operations, and Synchronous Operations
- Matthew Morris, Ph.D., Teaching Interests—Buyer-Supplier Relationships, Supply Chain Management, and International Business
- Barry Prentice, Ph.D., Teaching Interests—Logistics, Transportation Economics, Urban Transportation, Economic Development, and Trade Policy
- Earl Rosenbloom, Ph.D., Teaching Interests—Management Science, Decision Theory, Simulation, and Statistics
- Ed Tyrchniewicz, Ph.D., Teaching Interests—Transportation, and Agricultural Policy

ANNEX E: GENERAL MANAGEMENT MAJOR (Re-titled “Generalist” Major)**Focus**

A manager is defined as a person who is responsible for accomplishing organizational goals and who accomplishes those goals in an ethical and socially responsible manner, through planning, organizing, directing and controlling the efforts of other people. Functional managers are responsible for only one organizational activity, such as production, marketing, sales or finance. However, general managers oversee a complex unit, such as a company, a subsidiary, or an independent operating division. A small company may have only one general manager – its president – but a large organization will likely have many, each at the head of a relatively independent division or subunit.

The focus of this major is on furthering one’s general management understanding. That is, on furthering one’s ability to oversee the diverse efforts of subordinate managers, and assume the centre of an organization’s decision-making and planning processes. General management rests on understanding the roles, criticalities and interdependencies of all the functional components of a modern business, and being able to pull them together into a powerful complimentary whole. General managers not only require good management skills, but also a deep understanding of all the functional business areas and their inter-relationships.

Aims

The aim of the Asper MBA is prepare students for senior general management positions. The aim of the General Management Major is to reinforce that aim, by permitting a student to further strengthen his or her general management understandings and skills.

Admission Requirements

The major is open to graduate students enrolled in the Asper MBA program.

Course Requirements

To earn the major, a student must accumulate, as part of the Asper MBA, 12.0 credit hours of graduate-level elective study from across at least two of the following business functional areas: Finance, Accounting, Human Resource Management, Organization Behaviour, Marketing and Supply Chain Management.

Faculty Resources

Faculty members of the I.H. Asper School of Business.



ANNEX F: HEALTH ADMINISTRATION MAJOR (Existing)

Focus

Provided by the Department of Community Health Sciences (CHS) in the Faculty of Medicine, the focus of the Health Administration Major is the concepts and methods of population-based health sciences, and their application in the practice of population health, public health and preventive medicine.

Aim

To aim of the Health Administration Major is provide an individual with the essential understandings in epidemiology, public health, and health policy and administration to prepare him or her for a management position in public health.

Course Requirements

To earn the specialization, a student must complete, as part of the Asper MBA, 12.0 credit hours of elective study in Health Administration. Within that elective study, the following 6.0 credit hours are mandatory:

- CHSC 7320 Organization and Financing of the Canadian Health Care System (3 Cr Hrs) Students will study the historical development and current structure of the Canadian health care system and relate its development to changes in social and political factors. The course provides an economic perspective on current policy issues in the organization, financing, and delivery of health care in Canada.
- CHSC 7520 Principles of Epidemiology (3 Cr Hrs) This course will introduce the basic concepts and methods of epidemiology, including the definition and measurement of health status and health determinants in populations, assessing health risks and inferring causation, and issues in the design and analysis of population health studies.

Pending annual availability, students can complete their remaining 6.0 credit hours of specialization study through completing any two of the following:

- CHSC 7130 Methods in Health Services Research and Evaluation (3 Cr Hrs) Examines the process of planning and conducting research and evaluation to assess health services with an emphasis on the methods by which a question may be translated into a testable hypothesis, and the specification of a research plan that will produce results of maximum internal and external validity.
- CHSC 7290 Economic Evaluation of Health Care (3 Cr Hrs) The objective of this course re to enable students to understand economic evaluation methodologies (cost-effectiveness, cost-benefit, cost-utility analysis) as applied to health care and to familiarize them with the applied literature on economic evaluation of health care. Prerequisite: permission of instructor
- CHSC 7300 Health Policy and Planning (3 Cr Hrs) This course defines health policy and describes the planning and decision-making process. Case studies will be used to illustrate and



critique the substance, process and outcome of policy papers that address contemporary policy issues. Prerequisite: permission of instructor

- CHSC 7310 Epidemiology of Health Care (3 Cr Hrs) This course will discuss the advantages and disadvantages of using large administrative databases for research purposes. Substantive topics dealt with include: regional variations in provision and utilization of health care, short- and long-term outcome studies, individual physician behaviour, and technology assessment. Policy implications are considered. Prerequisite: a minimum grade of “B” in CHSC 7520 or equivalent and permission of instructor.
- CHSC 7510 Current Topics in Community Health (3 Cr Hrs) Focus on current issues and topics in community health, particularly as they relate to Manitoba and to Canada. Emphasis will be placed on current literature and ongoing research to examine emerging policies and programs within health care and social development. Prerequisite: basic courses in Epidemiology and Statistics.
- IDM 7010 Industry Project (Cr. Hrs. 3) Supervised study and research of an (health administration) problem or opportunity. Specific course requirements determined by the faculty member assigned as course coordinator. In addition, each project will be supervised by a faculty member expert in the area. Projects consist of written report(s) containing substantive, practical evidence and analytically structured comments, academic materials, and bibliographical references. Pass/Fail basis only. Prerequisite: completion of all 600-level MBA courses or equivalent experience, and consent of MBA program director.

Faculty Resources

Faculty members of the Department of Community Health Sciences.



ANNEX G: INDIVIDUAL INTERDISCIPLINARY MAJOR (NEW)

Focus

Management is the process of achieving organizational goals by capturing and furthering people's efforts through planning, organizing, leading and controlling. Management, as a process, and managers, as individuals, function and succeed or fail in some human context or circumstance, be it in a specific industry, profession, community or other. To fully succeed, managers must inevitably complement their management understanding and skills with specific or focused contextual understandings and insights.

The purpose of the Individual Interdisciplinary Major is to allow an individual the opportunity within the MBA program to pursue a self-directed concentration of elective study within the Faculty of Graduate Studies which will further his or her management potential within a specific industry, professional or community arena.

Aim

The aim is self determined, but must have a management basis and/or ingredient.

Admission Requirements

The major is open to students enrolled in the Asper MBA program. Students should normally have an Honours Bachelor degree or equivalent in the discipline(s) of proposed elective study. The focus and course selection of the Individual Interdisciplinary Major require MBA Program Committee and host Department(s) approval.

Course Requirements

To earn the major, a student must accumulate, as part of the Asper MBA, 12.0 credit hours of approved Faculty of Graduate Studies elective study.

Faculty Resources

Faculty members of the Faculty of Graduate Studies

Report of the Executive Committee of the Faculty of Graduate Studies from the meeting of May 2, 2007

Preamble:

The Executive Committee met on Wednesday, May 2, 2007 and made the following observations and recommendations:

Observations:

1. A discussion of the "Graduate Fee Restructuring" took place. There were no motions as a result.
2. The list of Candidates for Degrees was not submitted in hard copy format at the meeting, but would be circulated electronically to the Executive Committee at a later time.

Recommendations:

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course deletions and introductions in the Faculty of Physical Education and Recreation Studies be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course *modifications for the Ph.D. in Peace and Conflict Studies* be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed course introduction in the Faculty of Arts (Dept. of Psychology), as it relates to the proposal for the "Specialization in the Psychological Basis of Health and Illness," be forwarded to Senate for approval.

THAT Faculty Council endorse the Programs and Planning Committee's recommendation that the proposed stream in the Faculty of Arts (Dept. of Psychology) entitled "Specialization in the Psychological Basis of Health and Illness" be forwarded to Senate for approval.

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on April 10, 2007.

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate program changes and course deletions, modifications, and introductions and makes recommendations to FGS Executive. PPC held a meeting on April 10, 2007 and made the following recommendations:

A. COURSE CHANGES

1. Faculty of Physical Education and Recreation Studies

Two (2) DELETIONS

REC.7170	Research in Exercise/Sport Science and Recreation Studies	(3)
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PHED.7170	Research in Exercise/Sport Science and Recreation Studies	(3)
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<i>Deletions</i>	- (6)
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Two (2) INTRODUCTIONS

PERS.7XXX	Research in Kinesiology & Recreation Studies	3
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Concepts and issues in designing, implementing, and disseminating research in areas broadly related to kinesiology and leisure. It is recommended that students complete this compulsory course within their first year of enrollment in the Master's program.

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on April 10, 2007.

PERS.7YYY

Community Development: Qualitative Methods

3

Students will be introduced to the traditions in the qualitative field, explore the theoretical foundations that underpin qualitative inquiries, and develop their capacity to think critically about ethical issues involved in the research process (e.g. working with marginalized groups and conducting community-based research.)

Introductions

+6

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Total change (in credit hours)

0

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Observations

The Faculty is proposing to combine REC.7170 & PHED.7170 into one course, *Research in Kinesiology & Recreation Studies* to streamline its course offerings. There is no change in curriculum. The course *Community Development: Qualitative Methods* will provide graduate students in FPERS with an opportunity to gain practical and theoretical knowledge in qualitative research, specifically in Participatory Action Research aimed at community development. Such course is not presently offered on campus.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course deletions and introductions in the Faculty of Physical Education and Recreation Studies

2. Ph.D. in Peace and Conflict Studies

Four (4) MODIFICATIONS * no change in credit hrs.

PEAC.7010

**Interpersonal Communication, Problem-Solving,
and Trust-Building**

3

[Proposed new calendar description:]

Examines the role of language and communication in conflict and conflict resolution. These theoretical and practice perspectives are fundamental to the field of conflict analysis and resolution/peace studies. The role of power, gender, and culture in communication and conflict are reviewed. Theories and practical skills for successful communication, collaborative problem-solving, and trust-building are explored. This class is relevant for addressing conflicts within diverse settings.

PEAC.7020 Theories of Conflict and Conflict Resolution 3

[Proposed new calendar description:]

Provides an overview of the theoretical foundations of the interdisciplinary field of conflict analysis and resolution, examining macro and micro theories regarding the causes of conflicts and approaches to their resolution. Conflicts are complex and take shape on multiple, interlocking planes. The course focuses on theory and the implications of these theories for practice.

PEAC.7060 Special Topics in Peace and Conflict Studies I 3

[Proposed new calendar description:]

The topics addressed in this course will vary depending on faculty expertise and student need. Topics could include but will not be restricted to: "Gender and Conflict"; "Storytelling: Identity, Power and Transformation"; "Ethnic Conflict Analysis and Resolution"; "Children and War"; "Peace Education"; "Transformational Conflict Resolution"; "Role of Religion in Conflict & Peace".

PEAC.7070 Special Topics in Peace and Conflict Studies II 3

[Proposed new calendar description:]

The topics addressed in this course will vary depending on faculty expertise and student need. Topics could include but will not be restricted to: "Gender and Conflict"; "Storytelling: Identity, Power and Transformation"; "Ethnic Conflict Analysis and

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on April 10, 2007.

Resolution"; "Children and War"; "Peace Education"; "Transformational Conflict Resolution"; "Role of Religion in Conflict & Peace".

***No change (in credit hours)**

0

Observations

Course descriptions have been condensed and streamlined due to restrictions imposed by the Aurora system. There is no change in course content.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the modifications for the Ph.D. program in Peace and Conflict Studies.

3. Dept. of Psychology

One (1) INTRODUCTION

PSYC.7XXX

Foundations of Health Psychology

3

For advanced students in psychology seeking specialized expertise in health, this course will review major topics such as the human body, the mind/brain connection, research methods, psychology and health care, terminal illness, pain and chronic disease, stress/coping, and health-related behaviours.

Introductions

+3

Total change (in credit hours)

+3

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on April 10, 2007.

Observations

Course introduction relates to proposed 12-credit hour specialization in the Psychology Bases of Health and Illness (see "B. Program Changes" below). The course will be a required component of the program, which will be open to graduate students in the PhD program in any major area of Psychology, subject to approval by their advisory committee. The course is necessary to provide a foundation in the conceptual and empirical knowledge of Health Psychology, which is not covered by existing courses in Psychology or other departments.

Note: As per a telephone conversation between Ms. Andrea Kailer of FGS and Dr. Todd Mondor of Psychology on April 26, 2007, the course introduction is awaiting approval by the Arts Faculty Council, and it not anticipated to be available to students in September 2007.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the course introduction in the Dept. of Psychology pending approval of the Faculty of Arts Council.

B. NEW STREAM PROPOSAL

1. "Specialization in the Psychological Bases of Health and Illness," Dept. of Psychology

Observations

The goal in establishing this 12-credit hour specialization is to afford students an opportunity to supplement training in their principle area with secondary study of health psychology. The program will be open to all graduate students enrolled in the Ph.D. program who have received permission from their advisory committee. (See **attach. 2a** for details)

Course requirements:

1. Foundation Course in Health Psychology (see above, A.3.)
2. One course in Cognitive, Biological, Neuropsychology, or Social Dimensions of Psychological Health (drawn from an approved list or approved by steering committee)

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course changes and program changes from its meeting on April 10, 2007.

3. One course in Illness Psychology, Medical Psychology, or Rehabilitation Psychology (drawn from an approved list or approved by steering committee)
4. Elective Course (drawn from an approved list or approved by steering committee)

Note: As per a telephone conversation between Ms. Andrea Kailer of FGS and Dr. Todd Mondor of Psychology on April 26, 2007, the stream proposal is awaiting approval by the Arts Faculty Council, and it not anticipated to be available to students in September 2007.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Executive of Graduate Studies endorse the new stream proposal in *Psychological Bases of Health and Illness* in the Dept. of Psychology pending approval of the Faculty of Arts Council.

The course changes were endorsed by the Executive Committee of the Faculty of Graduate Studies on May 2, 2007 and Faculty Council of May 22/07.

THE PSYCHOLOGICAL BASES OF HEALTH AND ILLNESS

The important role that one's behaviour plays in determining health has become increasingly prominent in recent years. Although issues such as the affect of smoking on development of cancer, and the connection between exercise and heart disease have a relatively long history in the public eye, attention has more recently been directed to other issues ranging from the importance of stable relationships in maintaining mental health, the role of hand-washing in controlling the spread of disease, and the necessity of remembering to take medication at prescribed times. In all of these cases, and many others as well, the overriding importance of encouraging behaviours consistent with the maintenance of good health is of paramount concern. Psychology as a discipline specifically concerned with human behaviour has a critical role to play both in studying the relation between behaviour and health, and in developing strategies to encourage healthy behaviour.

Public interest in health psychology as evidenced by media reports and newspaper and magazine articles appears to have increased greatly in recent years. For example, a search of the Associated Press and Reuters archives for the phrase "health psychology" revealed one article published prior to 1987, 5 from 1987-1997, 10 from 1997-2002, and 14 published from 2002-2007. As much as public interest in psychological health appears to be rapidly increasing, funding priorities of national granting agencies are changing just as rapidly to reflect this. For example, the Canadian Institute for Health Research (CIHR), which was established in 2000, distributed \$8,800,280 to Psychology departments in its first year of operation and \$53,833,838 in 2004-2005 (NSERC and SSHRC distributed \$5,369,325 and \$10,719,3970, respectively, in 2004-2005). Increased interest in, and funding of, health psychology research have combined to establish an academic climate that is both productive and rigorous. For example, the journals *Psychosomatic Medicine*, *Health Psychology*, and *Psychological Medicine* are currently ranked 7th, 8th, and 9th by impact factor in the 2005 ISI Journal Citation Report (Science Edition), which lists 60 journals in all areas of Psychology. These three journals plus *Annals of Behavioral Medicine* also rank in the top 30 of 428 psychology journals in the 2005 ISI Journal Citation Report (Social Science Edition).

The availability within a single department of training in Applied Behaviour Analysis, Clinical Psychology, and School Psychology appears to be unique in Canada and this is one of the major strengths of our department. We believe that creation of a specialization in the *Psychological Bases of Health & Illness* will both enhance the visibility of this aspect of our program, and provide an opportunity for graduate students across the department to take advantage of this expertise to bolster their knowledge of psychological health and its connection to their own core area of study. We hope that such integration will lead to the development of new, productive, cross-area collaborations between students and faculty.

PLAN FOR IMPLEMENTATION OF A SPECIALIZATION IN THE PSYCHOLOGICAL BASES OF HEALTH AND ILLNESS

WHAT IS IT?

The goal in establishing this specialization is to afford students an opportunity to supplement training in their principle area with secondary study of health psychology. The program will be open to all graduate students enrolled in the PhD program who have received permission from their advisory committee. Students will be required to formally declare their intent to undertake the specialization by submitting a completed 'specialization registration form' to the Psychology Graduate Office.

WHAT ISN'T IT?

The program is NOT intended to provide students with qualifications to engage in clinical or counseling practice.

PLAN DEVELOPMENT

An ad-hoc committee was formed and its members discussed the potential specialization and possible plans for its implementation. Two alternative plans, each based on completion of 12 credit hours (i.e., 4, one-term courses), were developed and these are described below.

<i>Plan A</i>	<i>Plan B</i>
<ol style="list-style-type: none"> 1. Health Psychology and/or Health Promotion (course[s] to be developed) 2. Cognitive, Biological and/or Neuropsychological dimensions of Psychological Health (course[s] to be developed) 3. Illness Psychology, Medical Psychology and/or Rehabilitation Psychology (course[s] to be developed) 4. Elective Course (from within Psychology or from another department) 	<ol style="list-style-type: none"> 1. Foundation course in Health Psychology (course to be developed) 2. Three additional courses (9 credit-hours) drawn from a pre-specified list of eligible courses (see sample list below)

CONSULTATION

Faculty and graduate students in the Department of Psychology were asked for advice and opinion regarding these plans. Whereas some respondents preferred the specialization to provide a relatively broad education in the area, others preferred that the program be tailored to complement the student's main area of study. Given this heterogeneity of opinion, a hybrid program was developed and presented to students and staff for comment. Comments were received via email and in a meeting held Thursday, November 10 @ 12:30pm in P412.

<i>Plan Y</i>
<ol style="list-style-type: none"> 1. Foundation course in Health Psychology (course to be developed) 2. One course (3 credit hours) in Illness Psychology, Medical Psychology, and/or Rehabilitation Psychology (drawn from an approved list or approved by steering committee) 3. Two additional courses (6 credit-hours) (drawn from an approved list or approved by steering committee)

The notion of a hybrid program that provides both a solid foundation in health psychology and an opportunity for students and advisory committees to create individualized programs was generally endorsed. Concern was expressed that a course in the Cognitive, Biological and/or Neuropsychological realm should be required, and that the social content area should be explicitly identified in the listing of course selection areas. The final implementation plan has been modified to address this.

FINAL IMPLEMENTATION PLAN

1. Foundation course in Health Psychology (*course to be developed*)
2. One course in Cognitive, Biological, Neuropsychological, or Social dimensions of Psychological Health (*drawn from an approved list or approved by steering committee*)
3. One course in Illness Psychology, Medical Psychology, or Rehabilitation Psychology (*drawn from an approved list or approved by steering committee*)
4. Elective Course (*drawn from an approved list or approved by steering committee*)

DEPARTMENTAL APPROVAL

The final implementation plan was unanimously approved by department council in a meeting held on February 9, 2007.

ACCEPTABLE COURSES

There must be rigorous control over eligible courses. The determination of which courses could be used to satisfy program requirements will be assigned to a *health psychology steering committee* comprised of elected/appointed faculty members. As a working rule, any approved course must be one for which the *primary* focus is on human health. The sample list of courses given below includes courses from the following departments:

AHS = Applied Health Sciences	BGEN = Biochemistry and Medical Genetics
CHSC = Community Health Sciences	DS = Disability Studies
HNSC = Human Nutritional Sciences	NURS = Nursing
PHAC = Pharmacology	PHED = Physical Education

Sample List of Eligible Courses

1. Foundation course in Health Psychology (3 hrs)
→ PSYC 7777 Health Psychology (*course to be developed*)
2. One course in Cognitive, Biological, Neuropsychological, or Social dimensions of Psychological Health (3 hrs)
→ PSYC 7310 Current topics (if appropriate content)
→ PSYC 8040 Psychology of aging
→ PSYC 8230 Clinical neuropsychology
→ BGEN 7090 Principles and Practice of Human Genetics
→ BGEN 7040 Seminars in Human Genetics
→ CHSC 7390 Health promotion
→ HNSC 7520 Nutraceuticals in human health
→ PHED 7060 Social and psychological components of sports & physical education
3. One course in Illness Psychology, Medical Psychology, or Rehabilitation Psychology (3 hrs)
→ PSYC 7870 Psychopathology
→ PSYC 7080 Child/youth psychopathology
→ PSYC 7310 Current topics (if appropriate content)
→ CHSC 7200 Health and health care in developing countries
→ CHSC 7380 Prevention and health
→ DS 7010 Disability studies
→ DS 7020 History of disability

Sample List of Eligible Courses (continued)

4. Elective Course (3 hrs)

- any of the courses named in #2 and #3 above
- PSYC 7310 Current Topics (if appropriate content)
- AHS 7xxx Research and practice in applied health sciences
- BGEN 7130 Genetic epidemiology of human populations
- CHSC 7130 Methods in health services research & evaluation
- CHSC 7210 Epidemiology of women's health
- CHSC 7240 Cultural epidemiology and primary care
- CHSC 7270 Epidemiology of chronic (non-cancer) diseases
- CHSC 7370 Measurement of health and disability
- CHSC 7400 Structural Equation Modeling
- CHSC 7550 Observational Epidemiology: Design and Analysis of Longitudinal Data
- HNSC 7570 Theoretical approaches to dietary change interventions
- PHAC 7210 Clinical trial design

USE OF ANCILLARY COURSE REQUIREMENT

The modified PhD program, likely to be implemented in time for fall 2007, requires students to complete one ancillary course (3 credit hours). This course may be used to complete one of the four required courses for the specialization. Thus, students who use this option would need to complete 3 additional courses to complete the specialization.

<i>'New' PhD Program (to begin fall 2007)</i>	<i>'Old' PhD Program</i>
2 courses from the major area (6 credits)	3 courses from the major area
1 course in research design or analytic methods (3 credits)	1 course in research design or quant. methods
1 ancillary course (3 credits)	History & Systems of Psychology (PSYC 7280)
1 PhD Dissertation Proposal Development course (0 credits)	1 ancillary course
Candidacy exam	Candidacy exam
PhD proposal	PhD proposal
PhD Dissertation	PhD Dissertation

POTENTIAL COURSE LOAD

Our newly-formulated PhD program requires that students complete a minimum of 12 credit hours of course work (see Table above), three of which are gained from completion of an ancillary course. The proposed specialization in the *Psychological Bases of Health and Illness* will, technically, require completion of an additional 12 hours of course work. However, the ancillary requirement from the basic program may be used to complete one of the required courses in the specialization. Thus, students choosing to complete the specialization will be required to complete a minimum of 21 credit hours of course work.

MOVING FORWARD

At present, there are relatively few Psychology courses that might be used to complete the specialization. However, several faculty members have expressed an interest in developing a course for the program once it begins running. Thus, it appears likely that the availability of relevant Psychology courses will increase over the next few years.

RELATION TO EXISTING PROGRAMS

A new PhD program in Applied Health Sciences is scheduled to begin in September 2007. This is a multi-faculty program developed by Nursing, Physical Education and Recreation Studies, Human Ecology, and the School of Medical Rehabilitation. The program appears to be primarily, though not entirely, based on the study of physical health.

CORRESPONDENCE WITH DEPARTMENTS & FACULTIES

As Graduate Chair in Psychology, I contacted Heads of departments which, it appeared, may offer courses that would be attractive to Psychology graduate students completing a specialization in the Psychological Bases of Health and Illness, to inquire about the possibility of psychology graduate students enrolling on one of their graduate courses. All departments expressed a willingness to accept Psychology students. Individual replies to my request are copied on the following subsequent pages.

=====

Dear Dr. ????,

I am the Graduate Chair in Psychology here at the UofM where we are in the process of developing a sub-specialization in Psychological Health. This would be a course-based program open to all PhD-level students in Psychology. Ideally, we would like students who wish to complete this sub-specialization to have the opportunity to draw on the expertise of faculty outside of our department, and this brings me to my reason for contacting you. We suspect that some of the graduate courses offered in your department may be of interest to some of the students we expect might subscribe to this program. I would be very grateful, therefore, if you might provide me with some information on the ease with which such students may be able to gain access to this course, as well as to other graduate courses in your department. Information regarding the number of out-of-faculty students that may be accommodated (a rough approximation is fine) would be particularly useful.

Thank you very much in advance for your assistance.

Best regards,
Todd Mondor

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Faculties & Departments from which favourable replies were received (i.e., all faculties/ departments contacted!):

- Department of Biochemistry and Medical Genetics
- Department of Community Health Sciences
- Disability Studies
- Department of Human Nutritional Sciences
- Department of Pharmacology and Therapeutics
- Faculty of Physical Education and Recreation Studies
- Faculty of Nursing

DEPARTMENT OF BIOCHEMISTRY AND MEDICAL GENETICS

From: "Dr. Jane Evans" <jevens@ms.umanitoba.ca>

To: "Todd Mondor" <todd_mondor@umanitoba.ca>

Cc: <louise_simard@umanitoba.ca>

Subject: RE: graduate course access...

Date: Thu, 1 Mar 2007 10:46:53 -0600

Dear Dr. Mondor,

Further to our telephone conversation, I am writing to confirm that the Department of Biochemistry and Medical Genetics would be willing to allow graduate students from the Department of Psychology to enroll in our graduate courses, subject to space availability, permission of instructor and/or fulfillment of appropriate prerequisites.

The courses that would potentially be of most interest to your students are:

BGEN 7090 Principles and Practice of Human Genetics (3cr hrs)

BGEN 7190 Genetic Epidemiology of Human Populations (3cr hrs)

BGEN 7040 Seminars in Human Genetics (3cr hrs)

Graduate students can also register in BGEN 7040 to complete the Introduction to Human Genetics course (BGEN 3020), but would only receive 3 credit hours.

I have discussed this with our department head, Dr. Simard, and she is in favour of our making these courses available to your students. We both believe that a diverse group of trainees, especially at the graduate level, benefits all course participants.

With best wishes,

Jane Evans PHD, FCCMG

Professor

Biochemistry and Medical Genetics

DEPARTMENT OF COMMUNITY HEALTH SCIENCES

From: "John O'Neil" <oneilj@ms.umanitoba.ca>

To: "Todd Mondor" <todd_mondor@umanitoba.ca>

Cc: "Kennedy, Theresa" <kennedyt@ms.umanitoba.ca>,
"Bob Tate" <tate@ms.umanitoba.ca>

Subject: RE: accessibility to graduate courses in your department...

Date: Wed, 4 Oct 2006 16:49:55 -0500

Hi Todd - generally our graduate courses are open to all grad students at UM with some qualifications. Many of the courses have prerequisites that are explicit (ie require Biostats and Epi courses first), or implicit (require permission of instructor which usually means the instructor requires completion of most of our required courses). Some courses are also intended as relatively small seminars (5-10 students) and admission could be restricted if the course is fully subscribed by CHS students. This rarely happens though and one or two students per year from Psychology would not be a problem. I believe most of the info about course prerequisites is on our website but I will ask our admin assistant by copy of this e-mail to send you the most recent listing of our courses and prerequisites.

Hope this is helpful - I think most of our faculty would welcome additional students from Psychology.

My only proviso would be that about a third of our courses are provided by part-time faculty on stipends. If we do not get a sufficient number of CHS grad students interested (minimum of 3), we would *probably* cancel the class. If several Psych students had enrolled or wanted the course, our instructors might still be willing to provide it but we might require the course to be financed by Psychology. We have made similar arrangements with Anthropology and Geography in the past.

John

John D. O'Neil, Ph.D.

Professor and Head

Department of Community Health Sciences

Faculty of Medicine

University of Manitoba

Winnipeg, Manitoba

R3E 0W3

Tel: (204) 789-3434

Fax: (204) 7893905

oneilj@ms.umanitoba.ca

DISABILITY STUDIES

From: "Tanis Woodland" <disability_studies@umanitoba.ca>

To: "Todd Mondor" <todd_mondor@umanitoba.ca>

Subject: RE: accessibility to graduate courses in your department...

Date: Thu, 15 Feb 2007 10:45:19 -0600

It is very easy for students out of faculty to take our graduate level courses. We may limit the class size of the DS 7010 to 15, but, usually we do not have any difficulty with students from other faculties taking our courses.

Tanis Woodland
disability_studies@umanitoba.ca

DEPARTMENT OF HUMAN NUTRITIONAL SCIENCES

Date: Thu, 15 Feb 2007 10:02:20 -0600
From: Rotimi Aluko <alukor@cc.umanitoba.ca>
To: Todd Mondor <todd_mondor@umanitoba.ca>
CC: aukema@umanitoba.ca
Subject: Re: accessibility to graduate courses in your faculty...

Hi Todd,

Please accept my apology for not replying you earlier, somehow the issue skipped my mind. Anyway, the answer to your question is yes. I don't think we have a restriction on who can take our graduate courses. The only catch is that in courses where there is excessive demand, we would give priority to our students before opening up the remaining space for students from other faculties. The number of students in our courses vary widely, from about 18 for some of the popular courses to 4 in others. My estimation will be that we can accommodate 4-6 of your students in our graduate courses; this number could be higher for courses that do not regularly have high number of students. If you have specific courses in mind, I may be able to give you a better estimate, since I know the average registration over the past 3 years for our courses.

Regards.

Rotimi Aluko

Date: Thu, 15 Feb 2007 12:31:05 -0600
From: Rotimi Aluko <alukor@cc.umanitoba.ca>
To: Todd Mondor <todd_mondor@umanitoba.ca>
Subject: Re: accessibility to graduate courses in your faculty...

Hi Todd,

The 7520 usually has 12-14 students, so we can definitely accommodate your grad students. The 7570 has not been taught for a while because the prof who proposed it retired shortly after the course was introduced. We are in the process of hiring a new faculty member who may be able to teach the course, but that would be down the road.

Thanks.

Rotimi

DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS

From: "Daniel Sitar" <sitar@cc.umanitoba.ca>

To: "Todd Mondor" <todd_mondor@umanitoba.ca>

Cc: "Donald Smyth" <dsmyth@cc.umanitoba.ca>

Subject: RE: accessibility to graduate courses in your department...

Date: Thu, 15 Feb 2007 13:31:29 -0600

As far as our Department is concerned, persons from other faculties are welcome to participate in our graduate courses. However, you should be aware that the clinical trials course is pretty demanding.

As examples, we have had physicians, nurses and pharmacy graduate students complete the clinical trials course as well as our own graduate students. The course is generally offered every second year, and is ongoing at the moment (Jan to April 07).

I would be pleased to discuss further with you any aspect of our graduate program that you would like your students to access.

Looking forward to more interdisciplinary opportunities.

Dan Sitar

Dr. Daniel S. Sitar

Professor and Head, Dept. of Pharmacology & Therapeutics

Professor, Dept. of Internal Medicine (Clinical Pharmacology Section)

Tel: 204-789-3532; FAX 204-789-3932

FACULTY OF PHYSICAL EDUCATION AND RECREATION STUDIES

Date: Tue, 3 Oct 2006 14:37:58 -0500

From: gardine2@cc.umanitoba.ca

To: Todd Mondor <todd_mondor@umanitoba.ca>

Cc: gardine2@cc.umanitoba.ca, janis_mcgonigle@umanitoba.ca

Subject: Re: accessibility to graduate courses in your faculty...

Hello Todd;

The policy in our Faculty has been that students from other Faculties contact the professor of the course, to see if that professor will accept them. This policy is necessitated by the fact that, in our Faculty, at least up until now, there is no course-credit for professors teaching graduate courses, so

the decision rests with the professor. If you send me a list of the courses that might be of interest, I could talk with each professor involved and get their thoughts on this issue. I should mention that, with the start of the new PhD program in Applied Health Sciences that will accept its first students in September of 2007, our Faculty will develop a more transparent "open door policy" regarding grad courses, since cross-faculty courses is an integral part of this program.

I have copied our Graduate Program Assistant, Ms Janis McGonigle, on this message.

Best regards,

Phil

FACULTY OF NURSING

Date: Wed, 04 Oct 2006 08:26:44 -0500

From: Pamela Hawranik <Pam_Hawranik@umanitoba.ca>

To: Todd Mondor <todd_mondor@umanitoba.ca>

Subject: Re: accessibility to graduate courses in your faculty...

Dear Todd:

Yes, students from other units do register for some of our courses, particularly our research courses and the policy course. Our classes tend to be small so there may be 1 or 2 students from other disciplines attending these classes per year. Yes, we would be receptive to allowing more students to register for our courses. The procedure is for the student to contact the course leader for the specific course. They can both discuss the content and the applicability of the material and objectives to the goals of the student. If both feel the course is appropriate, the course leader can consent and send an email to the student and to the student's program planner or Advisor (this varies with the unit). Of course, the student's advisor would have had to approve the course as well. Then the student registers. Its as easy as that!!

We would be happy to welcome students from your department or faculty in our graduate courses. Hope to talk to you in the future.

May 25, 2007

Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Concurrence Without Debate

Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are available on the University of Manitoba governance website at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm. SCCC is "to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses".
2. The Senate Committee on Curriculum and Course Changes (SCCCC) met on January 15, 2007 to consider curriculum and course changes from Faculties and Schools.

Observations

1. **Faculty of Arts**

The Faculty is proposing a new policy regarding all university courses offered in other faculties and schools be acceptable for credit in undergraduate Arts programs. The Faculty is also proposing a revision to the number of hours of repeat courses as it pertains to the maximum number of "F" and "D" grades permitted on courses acceptable for credit. The Faculty is proposing revisions to the number of credit hours of courses taught by Arts required to complete the B.A. General and B.A. Advanced Degrees.

2. **Faculty of Science**

The Faculty is proposing a new policy regarding all university courses offered in other faculties and schools be acceptable for credit in undergraduate Science programs.

Recommendations

The Senate Committee on Curriculum and Course Changes recommends: That curriculum and course changes from the units listed below be approved by Senate:

Faculty of Arts

Faculty of Science

Respectfully submitted,

Professor J. Welsh, Chair
Senate Committee on Curriculum and Course Changes

/nis

Faculty of Arts

All credit courses which have been approved by Senate to be eligible for credit in Arts programs.

Page 1 of 2

Maximum number of "F" and "D " Grades Permitted on Courses Acceptable for Credit in Arts

Each student in the Faculty of Arts will be placed on academic suspension if he or she has: more than 30 credit hours of "F" grades, or more than 42 hours of a combination of "F" and "D" grades.

Following the one year suspension, the student may apply to the Dean's Office to return to the Faculty by selecting one of the following irreversible options:

- (a) to continue with no possibility of further "F" or "D" grades. Any further "F" or "D" grades will result in academic suspension for two years. (Following the two year suspension, the student may apply to the Dean's Office to return to start afresh.) OR
- (b) start afresh, with their previous work not counting towards satisfying degree requirements.

(In either case this does not mean that the previous coursework will be removed from the student history or transcript).

Repeating a Course

A student may repeat a course only once. If a student wishes to repeat a course, he/she should be aware of the following:

- All completed courses will appear on the student's transcript and will be used to calculate the student's cumulative hours. Courses that have been repeated will appear on the transcript but only the grade on the last attempt on the course will be used in calculating the cumulative grade point average.
- Repeating a course will not remove the original grade from the transcript.
- For purposes of meeting degree requirements for graduation, the last grade will be used in the calculation of the grade point average in the major field and in the calculation of the grade point average required for the degree.

Requirements for the General Degree: regulation 9

There must be at least 60 credit hours that have been taught by the Faculty of Arts (which, for the purpose of this regulation, includes up to 24 credit hours from the Department of Mathematics, Faculty of Music or Art History courses), or which have been accepted on transfer as equivalent to courses taught by the Faculty of Arts.

Requirements for the Advanced Degree: regulation 9

There must be at least 81 credit hours that have been taught by the Faculty of Arts (which, for the purpose of this regulation, includes up to 36 credit hours from the Department of Mathematics, Faculty of Music or Art History courses), or which have been accepted on transfer as equivalent to courses taught by the Faculty of Arts.

Faculty of Science

All credit courses which have been approved by Senate to be eligible for credit in Science programs.

REPORT OF THE SENATE COMMITTEE ON AWARDS

Preamble

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

On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under the policy on the *Non-Acceptance of Discriminatory Scholarships, Bursaries or Fellowships*, such offers shall be submitted to Senate for approval. (Senate, April 5, 2000)

Observation

At its meeting of May 23, 2007, the Senate Committee on Awards approved six new offers, thirty amended offers, and the withdrawal of three offers, as set out in Appendix A of the Report.

Recommendation

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve six new offers, thirty amended offers awards, and the withdrawal of three offers, as set out in Appendix A of the *Report of the Senate Committee on Awards* (dated May 23, 2007). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr. Rick Baydack
Chair, Senate Committee on Awards

Appendix A

MEETING OF THE SENATE COMMITTEE ON AWARDS

April 4, 2007

(i) OFFERS

WILLIAM J. EVA SR. MEMORIAL PRIZE

With a bequest of \$10,000 from Mrs. Etta Eva, an endowment fund has been established to provide an annual prize in honour of her late husband William Eva and his many recognized achievements in the area of food sciences. The convocation prize, valued at sixty-five percent of the available annual interest, will first be offered in 2007 to a student who:

- (1) has successfully completed all requirements for a Bachelor of Science in Food Science degree from the University of Manitoba with a minimum cumulative grade point average of 3.0;
- (2) is, in the opinion of the Dean of the Faculty of Agricultural and Food Sciences (or designate), the most deserving graduating student in Food Science.

The remaining thirty-five percent of the available annual interest is to be reinvested into the capital balance of the fund.

The Dean of the Faculty of Agricultural and Food Sciences (or designate) will recommend a recipient to the Faculty of Agricultural and Food Sciences Awards Committee.

FINANCIAL AID AND AWARDS GENERAL AWARD FUND

A fund has been established to offer bursaries, in extraordinary or special circumstances, to part-time and full-time undergraduate and graduate students at the University of Manitoba. The number and value of individual bursaries will be determined annually by the Financial Aid and Awards Office based on the amount of funds allocated from the University's operating budget each year.

BRIAN J. KATZ AWARD FOR BEST FINAL PAPER IN GMGT 2120 BUSINESS/GOVERNMENT RELATIONS

The Katz family has established an endowment fund (\$12,000) at the University of Manitoba to honour the memory of Mr. Brian J. Katz. Mr. Katz was an instructor of Public Policy (Government and Enterprise) in the former Faculty of Administrative Studies, between 1971 and 1979. The available annual interest generated by the fund will be used to offer one prize to the undergraduate student in the I.H. Asper School of Business who submits the best final paper in the core course *Business/Government Relations* (currently numbered GMGT 2120).

At the end of the Summer, Fall, and the Winter Terms, every instructor of Business/Government Relations will forward to the selection committee, the name of the student who submits the best final paper in each section of the course. A recipient will be selected at the end of each Winter Term. An instructor may nominate a maximum of two students

The papers will be forwarded to a member of the Katz family for review and comment. The selection committee shall be the Undergraduate Program Committee.

STEWART PUGH EXTERNAL STUDY SCHOLARSHIPS

Mr. Stewart Granger Pugh has bequeathed \$300,000 to the University of Manitoba, to establish an endowment fund in support of students in the Faculty of Agricultural and Food Sciences. Mr. Pugh received his Bachelor of Science in Agriculture degree from the Faculty of Agriculture and Home Economics in 1940.

The available annual interest from the fund will be used to offer a variable number of scholarships, valued up to a maximum of \$2,000, to defray transportation costs for undergraduate and graduate students who plan to travel to another university or institution, in Canada or abroad, to further their studies in agricultural or food sciences. This may involve study or research for one academic term or participation in a short-duration study tour used as a credit course towards their degree or diploma.

The scholarships will be offered to students who:

- (1) are enrolled full-time (minimum 24 credit hours) in the third or fourth year of study in a degree program, the second year of study in the diploma program, or have completed one year of an MSc program or PhD program in the Faculty of Agricultural and Food Sciences at the University of Manitoba;
- (2) have achieved a minimum degree grade point average of 3.0.

Candidates must provide: (1) an outline of the course of study they wish to pursue including (a) justification for the external study, (b) their goals with respect to professional and personal development as a result of the external study, and (c) estimated transportation cost; (2) a letter of support from their thesis advisor or undergraduate program committee chairperson indicating that he/she approves of the institution at which the candidate will undertake his/her program of study/research.

Institutions where the term of study would be conducted and the work study course in which the student would participate must be approved by the student's thesis advisor or undergraduate program committee chairperson.

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

DR. VICTOR TUREK SCHOLARSHIP FOR POLISH STUDIES

The Department of German and Slavic Studies has established an award to encourage and support students in continuing their study of Polish language and culture. Two scholarships valued at \$1,000 each will be offered annually to undergraduate students who:

- (1) are enrolled full-time in the Faculty of Arts at the University of Manitoba;
- (2) are registered in POL 2890 – *Intermediate Polish* and have declared a minor in Polish;
- (3) have achieved a minimum cumulative grade point average of 3.0;
- (4) have demonstrated an interest in the study of Polish language and culture through the submission of a 500-word statement outlining their reasons for pursuing studies in Polish language and culture.

The selection committee shall be named by the Head of the Department of German and Slavic Studies and shall include two faculty members in the Department, one of whom must be an instructor of Polish courses, and two representatives of the Dr. Victor Turek Student Fund Committee (or designates).

UNIVERSITY OF MANITOBA GENERAL SCHOLARSHIPS

Through donations designated to University 1, an award fund has been established to offer scholarships for students enrolled in University 1. The number and value of awards will be determined each year, based on the amount of available annual income. Scholarships shall be offered to students who:

- (1) are enrolled as full-time students in University 1 (minimum 60% course load) at the University of Manitoba;
- (2)
 - (a) as entering students, have achieved a minimum 80% average on those courses considered for admission; OR
 - (b) as continuing students, have achieved high academic standing (minimum cumulative grade point average of 3.0) and rank in the top ten percent of those students enrolled in University 1 based on courses completed in the last regular academic session.

This scholarship shall not normally be offered to a student who holds an UMSU Scholarship in the same year.

The selection committee shall be named by the Director of Financial Aid and Awards.

(ii) AMENDMENTS

ASH TEMPLE LTD. PRIZE

At the donor's request, the name of the award has been revised from: *Ash Temple Ltd. Prize* to: *Henry Schein Ash Arcona Award* to reflect the current name of the company that offers the award. The course number for *Pediatric Dentistry* has been updated to PDSD 3050.

BRATHWAITES OLIVIER MEDICAL INC. CLINICAL EXCELLENCE AWARD

The name of the award has been changed from: *Brathwaites Olivier Medical Inc. Clinical Excellence Award* to: *BOMImed Clinical Excellence Award* to reflect the current name of the company that offers this annual award. Two references to Brathwaites Olivier Medical Inc. in the opening paragraph of the terms of reference will also be changed to BOMImed.

RAYMOND F. CURRIE GRADUATE FELLOWSHIP

The Fellowship is open to graduate students enrolled in a program delivered by a department in the Faculty of Arts whose research focuses on either issues related to indigenous Canadian people or issues related to persons with disabilities. With an additional contribution to the fund, the number of fellowships offered each year has been increased from one to two. The annual income on the fund will be used to offer two awards of equal value, one to a student in each of the two research areas noted. The name of the award has been amended from: *Raymond F. Currie Graduate Fellowship* to: *Raymond F. Currie Graduate Fellowships*.

At the request of the selection committee, the following statement has been added: "Candidates will be assessed as follows: record of academic achievement (30%), research statement (40%), letters of reference (30%)." A number of editorial changes have also been made.

NORTH WINNIPEG CREDIT UNION AWARDS

Several changes have been made at the donor's request:

- (1) The terms of reference have been revised to clarify that the award is for Ukrainian Studies. The previous terms referred to Ukrainian Studies and Slavic Studies interchangeably.
- (2) To ensure that the award is offered regularly, the award has been opened to undergraduate students who undertake advanced undergraduate programs in Ukrainian Studies.
- (3) The revised terms continue to require that graduate students have either had papers in Ukrainian Studies accepted for publication or have completed an outstanding graduate thesis in *Ukrainian Studies to be considered for an award*.

Undergraduate students will be considered for an award if they have had papers in Ukrainian Studies accepted for publication or have demonstrated excellence in a research paper for an advanced Ukrainian course or for a course with significant Ukrainian cultural content, in fields such as History, Political Studies, or Ukrainian Canadian Heritage Studies.

- (4) Membership on the selection committee has been amended to include the General Manager of the North Winnipeg Credit Union (or designate).

O.T. MEMORIAL BURSARY

As the Master of Occupational Therapy program is a two-year program, the terms of reference have been revised to specify that the bursary will be offered to a student who has completed the first year and proceeds in the next year to second year Occupational Therapy. The original terms of reference were established when the School of Medical Rehabilitation offered an undergraduate program in this field and stated that the award would be made to a student entering the third year of that program.

ANDREW AND NELLIE PAWLIK SCHOLARSHIP

*At the request of the donor, the terms of reference for the **Andrew and Nellie Pawlik Scholarship** have been revised significantly. The revised terms are provided below. The original terms of reference are available, upon request, from the Financial Aid and Awards Office (contact: shannon_coyston@umanitoba.ca).*

In memory of their son, Ivan, Mr. and Mrs. Andrew Pawlik have established a scholarship fund at the University of Manitoba to promote student interest in Ukrainian Canadian Studies and the Centre for Ukrainian Canadian Studies. The value of the scholarship in the 1987-1988 academic year was \$250. Beginning in 2008, one scholarship valued at \$6,000 will be offered annually until the fund is depleted. The value of the award may be adjusted in the final year. The scholarship will be offered to an undergraduate student who:

- (1) has completed at least two years of full-time study in any program at the University of Manitoba or at St. Andrew's College;
- (2) has achieved a minimum cumulative grade point average of 3.5;
- (3) has successfully completed at least two courses in the Centre for Ukrainian Canadian Studies and/or St. Andrew's College with a minimum average of B+ (3.5) on the best two courses;
- (4) has submitted the strongest proposal, as determined by the selection committee, for either a project or an internship in the area of Ukrainian Canadian Studies or Ukrainian Canadian Heritage Studies at one or more of the following institutions:
 - (a) Centre for Ukrainian Canadian Studies (University of Manitoba);
 - (b) St. Andrew's College (University of Manitoba);

- (c) Ukrainian Self-Reliance League of Canada (Winnipeg) or any branch of the League;
- (d) Ukrainian Museum of Canada (Saskatoon) or any branch of the Museum;
- (e) St. Petro Mohyla Institute (Saskatoon);
- (f) St. John's Institute (Edmonton);
- (g) St. Vladimir Institute (Toronto).

Candidates will be required to submit an application form along with a brief proposal that describes how the intended project/internship will enhance the field of Ukrainian Canadian Studies. Application forms will be available in the Centre for Ukrainian Canadian Studies. The deadline for submission will be December 1st.

At the end of the academic term/session in which the award is held, the recipient will be required to submit either (1) a final project and a one page summary report (project) or (2) a daily log and a one page summary report (internship), as appropriate.

Projects and internships are to be completed under the supervision of a University of Manitoba faculty member or a member of St. Andrew's College, with additional guidance from a staff member at one of the institutions named in criterion (4), if appropriate. A project might involve the compilation of a bibliography for a particular body of literature in the area of Ukrainian Canadian Studies, the compilation of a portfolio on a Ukrainian Canadian artist or historical figure, or a research paper on some aspect of Ukrainian Canadian history, for example. Internships must be completed at one or more of the institutions named in criterion (4).

The final selection will be at the discretion of the selection committee.

The selection committee shall be named by, and shall include, the Director of the Centre for Ukrainian Studies and at least one representative of St. Andrew's College and/or the Ukrainian Self-Reliance League of Canada. University of Manitoba representatives (faculty and/or staff) must constitute at least 50 percent of the selection committee.

SOCIETY OF CHEMICAL INDUSTRY MERIT AWARD

The terms of reference have been amended to stipulate that one of the two annual awards will now be offered to a graduating student in the Biochemistry (Honours) program. In the past, both awards have been offered to students graduating from the Chemistry (Honours) program.

SPECIAL SCHOLARSHIPS IN HUMAN ECOLOGY

The name of the award has been amended from: *Special Scholarships in Human Ecology* to: *Special Scholarships in Textile Sciences*.

The *Special Scholarships in Textile Sciences* include four distinct awards. At the request of the selection committee, the terms of reference have been revised to clarify that the graduate award (Award # 43158) is to be offered to a student entering the Master of Science program in Textile Sciences from any appropriate undergraduate degree program. Previous wording implied that the recipient required a Bachelor of Human Ecology degree to be considered for the award. The donor requested that a statement be added to give preference to students who are Canadians or permanent residents.

Several editorial changes have been made to clarify that Award # 23156 is offered to a student who has completed 54 to 83 credit hours and that Award #23155 is offered to a student who has completed 24 to 53 credit hours.

SPORTS PHYSIOTHERAPY CENTRE BOOK PRIZE

At the request of the School of Medical Rehabilitation, the formula used to identify the third-year physiotherapy student with the highest weighted score was revised as follows:

from: $(\text{HRS}/200 \times 50\%) + (\text{GRADE}/4.5 \times 50\%) = \text{weighted score.}$

to: $(\text{HRS Ranked Score}) + (\text{GRADE Ranked Score}) = \text{Top Ranked Score}$

The definition of "GRADE" was changed from: "the final grade in the Sports Directed Studies Module (currently numbered 67.371, Unit ii)," to: "the final grade in the sports component of PT 2790 – *Physical Therapy Management of Musculoskeletal Disorders* plus the final grade in the sports component of PT 3730 – *Advanced Musculoskeletal Topics*." A statement has been added to the terms of reference to explain that a rank score is obtained based on the number of students in the cohort.

MANITOBA SCHOLARSHIP AND BURSARY INITIATIVE – Various Awards

Terms of reference for 21 awards will be revised to indicate that the Manitoba Scholarship and Bursary Initiative has made a contribution to the endowment or trust fund for the award:

Alex and Anne Aaron Bursary

Anthony Amhold Graduate Fellowship in Anthropology

Canadian Dairy Commission Scholarship

Chemistry Centennial Scholarship

Victor S. Cowie Scholarship in the Performing Arts

Dr. A.J. Elliott Bursary

Foundation for Registered Nurses of Manitoba Inc. Undergraduate Bursary

Jack Harper Bursary in Recreation Management and Community Development

JMBT – Vector Scholarship for Research in Civionics Engineering

Kasian Scholarship for Architecture and Design Excellence

Manitoba Association of Landscape Architects Fellowship in Landscape Architecture

Medicine Class of 1960 Entrance Scholarship in Medicine

Rebecca and Jacob Miasnik Memorial Bursary

Morrison Travel Award for Graduate Students in Plant Science

Ian N. Morrison Award for Advanced Studies in Crop Protection

Pharmacy Class of 1966 Memorial Scholarship

Adam Sandilands Bursary in Engineering

Rabbi Dr. Moshe Stern Memorial Award

Adam Sus Bursary in Engineering

H.L. Verrall Family Scholarship in Physics

Winnipeg Commodity Exchange Graduate Fellowship

(iii) WITHDRAWALS

CANADIAN INSTITUTE OF MINING AND METALLURGY (WINNIPEG BRANCH) AWARD

This annually funded award has been withdrawn, as the donor has not funded the award in recent years. The award was last made in 1998.

FACULTY OF ARCHITECTURE MEDAL IN FACILITY MANAGEMENT

This award has been withdrawn, as the *Masters program in Facility Management* is no longer offered by the Faculty of Architecture.

KENNETH GREENWAY SAVAGE SCHOLARSHIP

This annually funded award, which was awarded in alternate years to students in the Departments of History and Political Studies, has been withdrawn at the request of the donor.

PRESIDENT'S REPORT: June 27, 2007

My last report to Senate was submitted for its meeting on May 23, 2007. 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. Convocation 2007

The one hundred and twenty eighth annual Spring Convocation was a success, though this was the first time that student data from the Aurora Student Information System was used to prepare the graduation lists and print the parchments. I acknowledge the efforts of so many who were involved in the organization of the Convocation ceremonies and thank them for their contributions.

As is always the case, Convocation was attended by many family members and friends of the graduates. An upgrade in our software removed the limit required in other years on the number of viewers who could sign-on to watch the ceremonies via webcast. This year 1,081 users watched Convocation via the web, including viewers from countries such as Japan, China, USA, Greece, Romania, France, Poland, England and Sweden. One of the daughters of honorary degree recipient, Dr. Victor Davies, viewed her father receiving his degree from her home in England. A student from China advised the presenter at Convocation that her mother was watching her Convocation from China.

2. Awards of Excellence: Support Staff

This is the second year that Awards of Excellence honoured the contributions and achievements of support staff. Their work is vital to the University and these awards formally recognize those whose contributions are outstanding. There are four awards:

- The President's Award recognizes the exceptional contributions of support staff during their careers at the University. The award consists of a certificate of recognition and a financial prize, both of which are presented at Convocation.
- The Leadership Award recognizes support staff members who lead effective teams to achieve results.
- The Service Award recognizes support staff members who have exhibited a high level of initiative, dedication and co-operation in the service to students, faculty, staff and the general public.
- The Team Excellence Award recognizes a team or working group that has performed an outstanding service for the benefit of students, University departments, or the general public.

The following awards were presented this year:

The President's Award

- **Brian Rivers**, Director of Physical Plant, who has been with the University for 21 years, and for the last nine, as the Director. He has lead \$128 million in construction and renovation projects during his term as Director, many completed with budgetary constraints that demanded that he and his team be innovative and extremely well organized. He is also an ardent champion of environmental sustainability, leading initiatives which save the university substantial funds annually. He has also championed several ongoing continuous improvement initiatives to ensure that Physical Plant is constantly evolving to offer its services as efficiently as possible.

The Leadership Awards

- **Marvin Kocay**, Director of Administrative Systems, has provided overall leadership to the largest information technology renewal project in the history of the university: the move of six core systems off an aging mainframe. His leadership skills enabled this initiative to be completed successfully and within budget, resulting in a new technical infrastructure for the university.
- **Dan Hiebert**, Administrative Systems, was the project manager for the implementation of Aurora Student Project. He coordinated the many resources working on this large and complicated project. During the implementation, his energy, enthusiasm, and communication skills brought together many different groups from throughout the university.
- **Gord Pasioka**, Associate Comptroller, lead the Aurora Finance Project. His leadership was an essential part of its success. He gave everyone a sense of ownership of their piece of the project. His focus on the stakeholders input started with the vendor selection and has lasted right through to the refinements that are being introduced to the system as it continues to evolve.
- **Nancy Klos**, Office of Research Services at Bannatyne, leads teams of administrative staff and researchers through the often complex award submission process, resulting in many funded projects. She acts as an ambassador for the University with a number of affiliated institutions and plays a critical role in administering the various awards, drawing together teams from the researcher's department, purchasing, finance and legal counsel.

Service Awards

- **Terri Garner**, a technician with the Department of Animal Science, ensures that experimental techniques and procedures are carried out correctly and excellent

animal care is maintained. Her enthusiasm has an impact on students she trains and supervises and her dedication to research is outstanding. She is also in great demand to do presentations to groups from local schools, Mini-University and alumni.

- **Louise Graham**, is Coordinator of Student and Administrative Services for the graduate and Post-Baccalaureate Diploma in Education programs. She frequently goes beyond the call of duty to assist students and is a constant collaborator with other faculties and units to ensure that the services offered to students are as effective as possible.
- **Lawrence Grimshire**, Caretaker, Physical Plant, is located in Architecture and has provided outstanding service during the refurbishment of the Russell Building. He worked diligently to effect a smooth transition between vacating the building and returning to it. He is also part of the faculty's "quick response team" which can be called at all hours to address building emergencies.
- **Dr. Kirk Marat**, Chemistry, is manager of the nuclear magnetic resonance (NMR) facilities which, for organic chemistry, are the single most important tool for structural analysis. He ensures an exceptional level of service including training for undergraduate and graduate students, post-doctoral fellows, and research associates. He has also authored a software application which he makes freely available to assist researchers around the world in the interpretation of the results of NMR experiments.

Team Award

- **The Aurora Finance Implementation Team** has 34 members from four university departments and several external agencies. The team implemented a large, complex financial system which had an impact right across the university. This implementation involved replacing the legacy, mainframe-based, financial systems with nine new modules, the development and testing of over 60 different interfaces, and supporting users in learning the new system. Since the system has gone live, the team has set up 1,700 user Ids, processed 30,000 journal entries, had over 2500 participants in training sessions, and taken 2,500 help desk calls.

3. Canada Millennium Scholarship Foundation

The Canada Millennium Scholarship Foundation was established by the Federal Government in 1998 with a commitment of \$2.5 billion to assist students, primarily through Millennium bursaries. Clearly a \$2.5 billion commitment is significant but it is perhaps more significant when the direct impact on University of Manitoba students is considered. The following chart indicates that during the period 1999-2006, 10,950 University of Manitoba students received \$38.1 million in support. The Foundation's mandate is scheduled to end in 2009, although it is hoped that the Federal Government will renew support for the Foundation.

Total Awards	1999-2006		2006	
Awards Program	Number	Value	Number	Value
Millennium Excellence Award Program				
- Entrance Awards	184,100	\$758,300	2,727	\$114,000
- National In-Course Awards		\$408,000		\$112,000
Millennium Bursaries	10,585	\$36,711,552	1,105	\$4,757,792
World Petroleum Council Millennium Scholarships	29	\$87,000	6	\$18,000
Millennium Access Bursaries	52	\$159,723	36	\$87,523
Total	10,950	\$38,124,575	1201	\$5,089,315

4. Community Events

In the past few weeks, three community events were held at the University:

Doors Open

This year the University participated for the first time in "Doors Open," which is sponsored by Heritage Winnipeg and invites the public to visit heritage buildings and related facilities. Guided tours were provided for visitors on Saturday May 26, and Sunday May 27. Two of the University's original red brick buildings were included on the tour: the Administration building and the Human Ecology building. Also included was the Tier building, built as a "relief project" in 1930. The one-hour tours included descriptions of the architectural features of the buildings and past and present uses of the buildings. Feedback was unanimously positive, which is critical because Heritage Winnipeg relies heavily on word-of-mouth promotion of Doors Open. The successful event was coordinated by staff from Archives and Special Collections and External Relations, with thirty volunteers involved over the two days.

Taxi Driver Appreciation Day

Taxi drivers and their families were invited to the University on Sunday, June 3, for lunch and the presentation of Service Excellence Awards. A review of the University was also presented and maps and background information was provided. The Director of Public Affairs, John Danakas, lead a bus tour of campus to familiarize drivers with roadways and buildings, and a specially produced laminated map of both campuses was provided to each driver. The event, co-hosted by Deborah McCallum, Vice-President (Administration), and Elaine Goldie, Vice-President (External), recognizes that taxi drivers are ambassadors for not only the City of Winnipeg, but also the University of Manitoba, and are responsible for bringing countless visitors to the University each year.

Campus Beautification Day

Date postponements and less than ideal weather did not “dampen” the enthusiasm of staff, students and retirees from participating in the 10th Annual Beautification Day, which was held May 30. Also participating was Honourable Kerri Irvin-Ross, Minister of Healthy Living, and children from the neighbouring St. Avila School. A tree was planted in honour of Dr. Harry Duckworth who, as Chancellor (1986-92), proposed the establishment of the Exterior Environment Committee which still exists, and he led the re-development of the quadrangle, which now carries his name. Dr. Duckworth was also a driving force in the Historical Plaques Project which provides for a bronze plaque on a limestone plinth, containing information of the individual for whom the building was named.

I express my appreciation to the organizers and volunteers who contributed to the success of these events.

5. Provincial Election

The electorate returned the majority government of Premier Doer in the Provincial election held May 22. I have written to all MLAs to extend congratulations on their election.

It is interesting to note that several MLAs are our graduates as summarized in the following table:

Provincial			
Rob Altemeyer	Wolseley	NDP	B.A. (Adv.) 1992, M.N.R.M. 1997
Steven Ashton	Thompson	NDP	B.A. Hons. 1977
Peter Bjornson	Gimli	NDP	B.A. 1988, B.Ed 1990
Sharon Blady	Kirkfield Park	NDP	B.A. 1991
Marilyn Brick	St. Norbert	NDP	BPE 1980
David Chomiak	Kildonan	NDP	BA 1974
David Faurschou	Portage La Prairie	PC	AgDip 1989
Kelvin Goertzen	Steinbach	PC	BA 1992, B.Comm (Hon) 1995, LL.B. 2003
Gerald Hawranik	Lac du Bonnet	PC	BPE 1973, Cert. Ed. 1974, B.Ed 1976, LL.B 1979
Kerri Irvin-Ross	Fort Garry	NDP	MSW 1998
Bonnie Korzeniowski	St. James	NDP	BSW 1980
Ronald Lemieux	LaVerendrye	NDP	PBCE 1997
Gordon Mackintosh	St. Johns	NDP	BA 1976, MA 1982, LL.B 1987
Larry Maguire	Arthur-Virden	PC	AgDip 1970
James Maloway	Elmwood	NDP	BA 1978
Hugh McFadyen	Fort Whyte	PC	BA 1990, LLB 1993
Diane McGifford	Lord Roberts	NDP	MA 1974, PhD 1979
Christine Melnick	Riel	NDP	BA (Hons) 1985
Theresa Oswald	Seine River	NDP	B.Ed 1988, BA 1993
Jim Rondeau	Assiniboia	NDP	PBCE 1992
Harry Schellenberg	Rossmere	NDP	BA 1968, B.Ed 1970, M.Ed 1978
Ron Schuler	Springfield	PC	BA 1985
Gregory Selinger	St. Boniface	NDP	BSW 1973
Stanley Struthers	Dauphin/Roblin	NDP	M.Ed 1990
Andrew Swan	Minto	NDP	LL.B. 1990

II. ACADEMIC MATTERS

Faculty of Agricultural and Food Sciences

- Suresh Neethirajan, Ph.D. student in Biosystems Engineering received an NSERC Canada Graduate Scholarship valued at \$70,000 over 24 months. He also received the prestigious Japan Society for the Promotion of Science Fellowship and will visit Japan to pursue research in the semi-conductor processes and nano-device manufacturing. Mr. Neethirajan is working with Dr. Digvir Jayas on a project to "design, fabricate and evaluate an integrated carbon dioxide-odour sensor for grain quality monitoring using microelectronics and nanotechnology".
- Dr. Tee Boon Goh, Soil Science, received the Teaching Award of Merit from the North American Colleges and Teachers of Agriculture. The award is given annually to individuals who excel in teaching an agricultural discipline.

Faculty of Architecture

- Professor Alan Tate, Landscape Architecture received the *Schwabenbauer Award* in recognition of his devoted service to the Canadian Society of Landscape Architects as Chair of the CSLA Awards of Excellence program at the national level.

Faculty of Arts

- Dr. Paul Thomas, Roblin Professor of Government in the Department of Political Studies, has been awarded a Public Service Citation by the Association of Professional Executives of the Public Service of Canada. The Public Service Citation is presented to an individual who is not a public servant, but who is committed to building the public's understanding of the role and contribution of public service. He also received the Order of Manitoba, Manitoba's highest honour which recognizes "individuals who have demonstrated excellence in any field of endeavour benefitting in an outstanding manner the social, cultural or economic well-being of Manitoba and its residents."
- Dr. J. M. (Jack) Bumsted, History and author of *St. John's College: Faith, Education, and History in Western Canada*, won the McWilliams History award, presented by the Manitoba Historical Society.
- Dr. David Martin, Psychology, received an award from the Canadian Council of Professional Psychology Programs in recognition of his contributions to psychological training.
- Books:

Dr. John Loxley, Economics, Ed., *Transforming or Reforming Capitalism --Towards a Theory of Community Economics Development*. Halifax: Fernwood Publishing (2007).

Dr. Rick Linden, Sociology, Diana Kendall, and Jane Lothian Murray (Eds.), *Sociology in Our Times, Fourth Canadian Edition*. Toronto: Thomson Nelson (2007).

Faculty of Law

- Professor Clifford H.C. Edwards, Dean-Emeritus, was appointed to the Order of Manitoba. He was earlier inducted into the Order of Canada on December 15, 2006.

Faculty of Nursing

- While in Cuba, Drs. Cynthia Cameron and Dean Care were named Invited Professors, by Havana Medical University. This honour is in recognition of their contributions to the CIDA/AUCC project: Strengthening nursing practice in Cuba through education and research.
- Dr. Roberta Woodgate received an Excellence in Professional Nursing award from the College of Registered Nurses of Manitoba. This award is given to a registered nurse whose practice exemplifies excellence in nursing.

Faculty of Science

- Mark Mateo, a graduate student working with Dr. Carson Leung, Computer Science, has won a 2006 Mathematics of Information Technology and Complex Systems (MITACS) Student Award in the category "Best Novel Use of Mathematics in Technology Transfer".
- Drs. John Anderson and Jacky Baltes, Computer Science, were successful in a recent research grants competition to obtain a set of the world's smallest mobile robots, made by Citizen and not yet commercially available. The University of Manitoba was the only successful Canadian university in the competition, which was based on the research strengths of the applicants and their laboratories, and the potential for using the robots to further research in robotics and artificial intelligence.
- Dr. Gordon Goldsborough, Botany, has been appointed to three groups involved in the development of Canadian water policy: Chair of the newly established Lake Manitoba Stewardship Board, which has responsibility for advising the Province of Manitoba on the management of Lake Manitoba and its downstream areas; Member of the Manitoba Water Council, which advises the Minister of Water Stewardship on provincial water issues; Member of the International Red River Board as one of five Canadian representatives, which advises the International Joint Commission on issues relating to quantity and quality of water in the Red River watershed.
- Dr. Liqun Wang, Statistics, has been appointed an Associate Editor of the *Canadian Journal of Statistics* (published by the Statistical Society of Canada). In addition he has been appointed an editor of the journal *Statistical Papers*, which is one of the prominent statistics journals in Europe published by Springer.

III. RESEARCH MATTERS

Honours and Distinctions

- On March 29, 2007, the Human Biology Association (HBA) presented President and Vice-Chancellor Dr. Emőke Szathmáry, with the Franz Boas Distinguished Achievement Award. The award, established in 1994, honours a member of the Association for exemplary contributions in science, scholarship and professional service. The award is named after renowned anthropologist Franz Boas (1858-1942), the scholar considered to be most responsible for discrediting theories of racial superiority. The HBA promotes research and teaching in human biology and related fields. Its members include scientists in biological anthropology, medicine, dentistry, public health, genetics, nutrition, child growth and development, epidemiology, and related professions.
- Distinguished Professor Dr. Digvir Jayas, Associate Vice-President (Research), and Canada Research Chair in Stored-Grain Ecosystems, has been elected as a Fellow of the Canadian Academy of Engineering (CAE) in recognition of his distinguished achievements and long service to the engineering profession. The award cites Dr. Jayas' work as an internationally recognized scientist in the field of grain storage research, which has improved grain drying and storing systems in numerous countries and is contributing to the automation of grain handling and processing operations in Canada. The CAE was established in 1987, and is a member of the Council of Academies of Engineering and Technological Sciences, with members in 25 countries.
- Dr. Jayas has also been named as a Fellow of the Canadian Institute of Food Science and Technology (CIFST). Only one Fellow is elected each year, and the award recognizes outstanding and distinguished accomplishments in the field of food science and technology. Since the mid-1980s, Dr. Jayas has served CIFST in many roles, including President of the Manitoba Section, and President of CIFST at the national level. The CIFST officially announced the award during its Annual General Meeting in Montreal on June 13, 2007. Founded in 1951, CIFST is the national association for food industry professionals, with more than 1200 scientists and technologists in industry, government and academia as members.
- Six University of Manitoba researchers have received 2006 Rh Awards in recognition of their outstanding research accomplishments.

The Rh Awards were established in 1973 by the Winnipeg Rh Institute, now the Winnipeg Rh Institute Foundation. These honours are given to researchers who are in the early stages of their research careers and who display exceptional innovation, leadership and promise in their respective fields. One award is normally made in each of the areas of applied sciences, health sciences, humanities, interdisciplinary studies, natural sciences and social sciences. Each winner receives \$10,000 for future research.

The 2006 Rh Award recipients are:

- ▶ **Applied Sciences:** Dr. Gary Wang, Mechanical and Manufacturing Engineering, for his research in the fields of virtual prototyping, quantitative design and advanced manufacturing. His work addresses one of the major challenges in modern design and manufacturing: how to integrate and optimize various design and analysis tools that are rooted in several different disciplines. He is a leader in metamodel-based design, an approach that uses simpler approximation models to integrate more complex, computation-intensive design models, and he was instrumental in establishing a unique, state-of-the-art rapid prototyping facility in the Faculty of Engineering.
- ▶ **Health Sciences:** Dr. James Blanchard, Community Health Sciences, for his research on the characteristics of individuals, communities and large populations that contribute to the distribution of diseases. He has played a leading role in building effective HIV/AIDS prevention and control programs in India, first as a consultant in the development of India's second National AIDS Control Program, and later as the leader of the five-year India-Canada Collaborative HIV/AIDS Project. A Canada Research Chair in Epidemiology and Global Public Health, he is currently involved in several large-scale projects in southern India aimed at providing effective HIV and AIDS prevention, control and treatment programs for some of that region's most vulnerable and affected populations.
- ▶ **Humanities:** Dr. Dana Medoro, English, for her research on American literature and culture. She has received international recognition for her scholarly work that combines evidence drawn from medical archives, art, anthropology, religion, philosophy and literature to re-think connections between nature and culture, and biology and politics. Vice-president of the Canadian Association for American Studies, she has published extensively on the works of Emily Bronte, Edgar Allen Poe, Thomas Pynchon, William Faulkner and Toni Morrison. Major themes in her research include the symbolic, cultural, gendered and physiological meanings and functions of blood, which she explored in her widely acclaimed book, *The Bleeding of America*.
- ▶ **Interdisciplinary:** Dr. Maureen Heaman, Nursing, for her multidisciplinary research in the areas of maternal and perinatal health, the experience of high-risk pregnancy, and the epidemiology of pre-term birth. She was instrumental in the development of the Canadian Collaboration for Prenatal Health Research, a network of researchers and decision-makers in medicine, nursing, midwifery and epidemiology focussed on collaborative, multi-site projects designed to inform clinical practice, health service delivery and policy. She has earned an international reputation for her expertise in these areas, and her work has contributed to improved health for pregnant women, mothers and infants in Canada and abroad.
- ▶ **Natural Sciences:** Dr. Nazim Cicek, Biosystems Engineering, for his research on the biological treatment of wastewater, and the use of waste materials for the production of biofuels. His research program is focussed on creating engineering

systems that support the growth of microorganisms for eliminating pollutants under different environmental conditions. He is internationally known for his work on membrane bioreactors, and he is investigating new designs aimed at treating wastewater from agricultural operations and other industrial activities. He is also working with microbiologists and biotechnologists to develop innovative bio-fermentation systems for producing hydrogen fuel from waste cellulose materials.

- ▶ Social Sciences: Dr. Douglas Brownridge, Family Social Sciences, for his research aimed at understanding violence against women, particularly in understudied and underserved at-risk populations. He has developed a unique program of research examining the experiences of specific groups of women who are at risk for violence from an intimate partner, including immigrant women, women with disabilities, Aboriginal women, and women who are recently separated, among others. Through his research, he has established methods and definitions that have become internationally accepted and referenced, and he has been invited to collaborate with researchers across Canada and around the world.
- Dr. Daniel Sitar, Pharmacology and Therapeutics, has received the Pharmacological Society of Canada (PSC) Senior Investigator Award in recognition of his outstanding research contributions in the fields of drug disposition and modulating factors. Dr. Sitar received the award during the PSC's annual meeting in Banff, Alberta on March 7, 2007, where he presented a lecture titled, "Adventures in Drug Disposition: Pas Seulement Paté du Foie."
- Two University of Manitoba faculty members and one student received YMCA-YWCA of Winnipeg Women of Distinction Awards at the 31st Awards Gala held on May 2. Each year, the awards recognize women who have enriched the community and inspired people through their creativity, leadership, passion and dedication.
 - ▶ Law Professor Karen Busby was honoured in the Business and Professions category for her work to eliminate inequality and disadvantages to women, in areas ranging from violence against women to discrimination due to sexual orientation. She has worked in law reform and professional and community education, and is an advocate for the human and legal rights of all women.
 - ▶ Dr. Lesley Degner was honoured in the Research and Innovation category. Dr. Degner is an internationally recognized scholar and a leading researcher in the area of patient involvement in medical decision making. In 2004, she was instrumental in the development of a joint PhD program in cancer control, bringing together the Faculties of Nursing and Medicine for a doctoral training program unparalleled in Canada.
 - ▶ Nursing student Ang'er Ruay was honoured as a Young Woman of Distinction. As a child, Ang'er Ruay survived the atrocities of civil war in southern Sudan and was orphaned at the age of five. Today, she is one of Winnipeg's "200 Lost Boys and Girls of Sudan," is enrolled in the Faculty of Nursing at the University of

Manitoba, holds down from one to three part-time jobs, and volunteers in the Sudanese community, where Sudanese women see her as a leader and advocate.

- Dr. Michael Eskin, Human Nutritional Sciences, has been awarded the T.S. Mounts Award by the American Oil Chemists' Society, which recognizes outstanding research in the science and technology of edible oils. Dr. Eskin has gained international recognition over the years for his research, ranging from his early work in establishing the properties and performance of canola oil, to his more recent studies of the impact of minor components on the stability of edible oils. Dr. Eskin holds several patents and is the author of over 100 peer-reviewed journal articles, 30 book chapters and nine books. The American Oil Chemists' Society is the world's premier organization focussed on fats and oils, and it includes over 5,000 members from 90 countries.
- Dr. Ray Perry, Psychology, has been named as a Distinguished Member of the Canadian Society for the Study of Higher Education (CCSHE), an award which recognizes CCSHE members who have made distinguished contributions to the study of higher education. Dr. Perry's research has focussed on success and failure in the academic development of college students, and on the teaching techniques that influence these outcomes. His work has led to important innovations in classroom-based motivational protocols, and has contributed to the development of new procedures aimed at improving classroom teaching practices in postsecondary institutions. Dr. Perry was a founding member of the Centre for Higher Education Research and Development at the University of Manitoba.

Grants Received

- The National Cancer Institute of Canada has announced the results of its October 2006 competition, and Dr. Jeffrey Wigle, Biochemistry and Medical Genetics, has been awarded \$318,085 over three years for the project, "Distinct Roles of Prox1 in Determining Lymphatic Endothelial Cell Fate."
- The Social Sciences and Humanities Research Council of Canada (SSHRC) has released the results of the 2006 Standard Research Grants competition, and 17 faculty members have received awards totalling \$1,473,583. Seven faculty members are first-time SSHRC grant recipients.
- The Natural Sciences and Engineering Research Council of Canada (NSERC) has announced the results of the Fall 2006 competition, and 72 faculty members have received Discovery Grant awards totalling \$1,923,285. Twenty faculty member are first-time NSERC grant recipients.
- Dr. A. Gole, Electrical and Computer Engineering, received an NSERC Collaborative Research and Development grant of \$200,000 over three years for the project, "Connection of Kinetic Turbines to Remote Electric Grids."
- Dr. Allan Katz, Community Health Sciences, received a CIHR New Emerging Teams/Access to Quality Cancer Care award of \$1,469,086 over five years for the project, "CIHR/CCMB Team in Primary Care Oncology Research."

- Dr. Brenda Elias, Community Health Sciences, received a CIHR New Emerging Teams/Access to Quality Cancer Care award of \$1,495,213 over five years for the project, “CIHR/CCMB Team in First Nations Cancer Research.”
- Sport Canada awarded Dr. Dan Bailis, Psychology, a Sport Participation Research Initiative grant of \$74,528 over three years for the project, “Goal Conflict as a Barrier to Regular Physical Activity.”
- Dr. Ian Skelton, Architecture, received a Social Sciences and Humanities Research Council of Canada (SSHRC) grant of \$24,940 for the project, “Towards Alternatives to Conventional Markets for Marginalized Populations: Examining First Nations in Canada and Informal Housing Areas in Brazil.”

Contracts Received

- A contract was awarded by the Bill & Melinda Gates Foundation to sponsor “Mysore and Mandya: A Learning Site for Community Centered Programming. The three-year contract is for US \$1,281,356, and is under the director of Drs. John O’Neil, Sushena Reza-Paul, and James Blanchard, Community Health Sciences; and Dr. Stephen Moses, Medical Microbiology.
- A contract was awarded by the Manitoba Association of Agricultural Societies to support “Food Supply in Manitoba During a Pandemic.” The one-year contract is for \$198,500, and is under the direction of Dr. Paul Larson, Transport Institute.
- A contract was awarded by Flax 2015 to support “Efficacy of Consumption of Canola and Flax Oils in Management of Hypercholesterolemia and Other Disease Risk Factors.” The one-year contract is for \$108,000, and is under the direction of Dr. Peter Jones, Food Science, Director of the Richardson Centre for Functional Foods and Nutraceuticals.

Program Initiatives

- Eighty-five people attended the sixth and final presentation in the *2006-2007 Get to Know Research at Your University* speaker series on April 25, which featured Dr. Larry Hryshko, Physiology, and Canada Research Chair in Cardiac Electrophysiology. In a presentation titled, “How to Plan Your First Heart Attack,” Dr. Hryshko described his research on proteins called sodium-calcium exchangers, which contribute prominently to cardiac muscle injury or death during heart attacks. He also described how newer drugs may eventually reduce the muscle injury that occurs during a heart attack or stroke.

IV. ADMINISTRATIVE MATTERS

Vice-President (Administration)

- Pandemic Planning Update: A series of workshops was held to assist units with pandemic planning and preparedness with more than 130 staff members attending. The deadline for all faculty/departamental/administrative unit draft plans is June 30, 2007.

Ancillary Services

- ARAMARK Campus Food Services renovations are underway and on schedule in Campo, Frank Kennedy, Pembina Hall, Dafoe Library and Education. An Open House was held on May 3, 2007 for the University Community to learn about the New Vision for Food Services.
- On April 26, 2007 the new upgraded version of the parking management system (PowerPark Flex) went live. On-line citation, staff parking renewals and student permit sale will be available in June.
- Inquiries to the Medical Information Line for the Elderly/Everyone (MILE) were 2,148, an increase of 24.4% over last year. Funding has been secured to expand the service to 5 days per week.

Financial Services

- Purchasing Services presented a “Public Purchasing” lecture for the I.H. Asper School of Business, Supply Management class.
- A new budget striking template has been introduced to faculties and units and three different training and information sessions were held at both campuses with positive responses.

Information Services and Technology

- A successful crossover from Meridian Mail to Call Pilot from Nortel Networks took place on April 11.
- Access to the Mainframe was officially discontinued as of May 31, 2007. Legacy data has been made available to users.

Physical Plant

- Status of Building Projects:
 - **Aboriginal Student Centre** - All concrete work excluding the basement slab is complete.
 - **Buller Building Redevelopment** - Level 500 has been re-occupied with some areas to be completed under separate contract. Level 500 window installation complete other than stair hall windows. Level 400 approximately 75% complete. Completion of Phase 2 window installation will be complete by September 1, 2007. Overall the project is 65% complete.
 - **Clinical Learning Simulation, Faculty of Medicine** - Steel stud walls have been framed. Sheet metal is being installed and plumbing rough has commenced.

- **Elizabeth Dafoe Library Storage Annex** - Pile caps are complete and foundation walls are being formed. Contractor has experienced delays due to weather which has caused a 2 week delay. Final completion date is slated for early December 2007.
- **Pharmacy (Apotex Centre)** - Main floor slab and beams are complete. Interior columns, elevator and stairway walls are complete on the east third of the main floor in preparation for the second floor beams and slab. Shoring scaffold and forming materials are in place in preparation to pour all the 2nd floor supporting beams and concrete slab. Construction for the tunnel that connects to the Health Sciences Centre's tunnel is underway.
- **St. John's College - Theatre** - Piling has begun. Work is slated for a February, 2008 completion date.
- **Welcome Centre** - final design is near completion and working drawings are being prepared.
- A program for cell phone and ink jet recycling for students is currently under development.

Security Services

- Security Services has been asked by Manitoba Justice to join a committee that will review and evaluate training for the provincial wide Security Guard Act.

Smart Park

- The Eureka Project continues to be active with the acceptance of two new applicants in May. The Eureka Project director now sits on the advisory Board of BizCoach Manitoba and on the Loans Review Committee of the Canadian Youth Business Foundation.
- Eureka Musica took place on April 11th with an audience of 145 people.
- Smartpark will once again host and act as primary sponsor for the annual Summer Night Jazz Fest Concert. The concert will take place on Thursday, August 23 with Victor Goines, Avishai Cohen, Terreon Gully and Stephon Harris performing.

V. EXTERNAL MATTERS

Alumni Affairs and Alumni Association Inc.

- Ian C.P. Smith, BSc (Hons)/61, MSc/62, will receive the 2007 Distinguished Alumni Award during fall Convocation. He is Director General of the Institute for Biodiagnostics, National Research Council. He was on the Board of the Alumni Association and was President from 1998-99. He served as alumni representative on the

Board of Governors for two terms beginning in 2000. His many scientific and research achievements have been recognized by the Royal Society of Canada, of which he is a fellow and a recipient of the Flavelle Medal. He was awarded the 2004 Star of Romania for his work over decades in training scientists in the former communist country.

- The electronic newsletter, formerly named On Manitoba OnLine, has been renamed Alumni FYI, and will have a new format when it is sent out in mid-June. The newsletter will be sent five times a year to the approximately 22,000 graduates for whom we have a valid e-mail address.

Public Affairs

- Leading up to the provincial election, Public Affairs provided the media with experts for commentary and analysis. University of Manitoba professors Paul Thomas, John McCallum, Kim Speers and Richard Sigurdson were quoted in local media as well as on CBC News, in the Montreal Gazette, the Globe and Mail and other national publications.

Government Relations Office

- The University of Manitoba sponsored the Winnipeg Chamber of Commerce LeaderCon' 07 Conference - "Keeping Young People in Manitoba", on May 1, 2007. The University participated and made presentations at the Conference.

Development and Advancement Services

- Volunteers from the National Centre for Livestock and the Environment (NCLE) fundraising committee were instrumental in confirming a contribution of \$900,000 from the Manitoba Agriculture, Food and Rural Initiatives department. These funds are designated for the Glenlea Farm Education Centre. Honourable Rosann Wowchuk, Minister of Agriculture, Food and Rural Initiatives, made the announcement.

PART B - Notable Events (External)
Emőke J. E. Szathmáry
Thursday, April 23, 2007 - June 18, 2007

Tuesday, April 24, 2007

- Attend Manitoba Chambers of Commerce Speaker Series Breakfast featuring Premier Gary Doer

Wednesday, April 25, 2007

- Host reception for Graduating International Students at 37 King's Drive

Thursday, April 26, 2007

- Host luncheon for a prospective University benefactor
- Present remarks at the University of Manitoba Icelandic Alumni Event

Friday, April 27, 2007

- Attend luncheon in honour of His Excellence Ólafur Ragnar Grímsson, President of Iceland, hosted by Premier Gary Doer
- Attend dinner celebrating the 25th anniversary of the William and Catherine Booth College

Sunday, April 29, 2007

- Bring greetings at the William and Catherine Booth College Graduation

Monday, April 30, 2007

- Present remarks at The Carol Shields Memorial Labyrinth Sod Turning
- Attend recognition dinner in recognition of a donation by the Winnipeg Commodity Exchange

Tuesday, May 1, 2007

- Attend Friends of Ralph Connor House Advisory Council Meeting
- Host dinner for potential University benefactors

Friday, May 4, 2007

- Present remarks at the Opening of the 50th Model United Nations Assembly
- Host Convocation luncheon at Bannatyne Campus
- Present remarks at the Royal Military Institute of Manitoba Awards Dinner and receive, on behalf of the University, the Special Service Award

Saturday, May 5, 2007

- Bring greetings at the 18th Annual Graduation PowWow

Monday, May 7, 2007

- Provide telephone interview to Jillian Austin, *Winnipeg Women* Magazine reporter
- Provide telephone interview to Susan Pederson, *Globe and Mail* Western Schools Supplement reporter

Thursday, May 10, 2007

- Attend Manitoba Museum 2007 Tribute Dinner honouring Lawrie Pollard

Saturday, May 12, 2007

- Attend Juvenile Diabetes Dinner honouring University benefactors Dr. George Richardson and Mrs. Tannis Richardson

Monday, May 14, 2007

- Present remarks at the opening of the Canadian Association of Distance Education Conference

Tuesday, May 15, 2007

- Meet with Father Peter Pappu, Provincial, Darjeeling, India and Jenny Cafiso, Director, Canadian Jesuits International

Wednesday, May 16, 2007

- Meet with Mr. David Chartrand, President, Manitoba Metis Federation, with Vice-President Debbie McCallum and Associate Vice-President Alan Simms
- Attend J.W. Dafoe Foundation dinner and reception for J.W. Dafoe Book Prize recipient

Thursday, May 24, 2007

- Attend Aboriginal Post Secondary Education Roundtable
- Attend Aboriginal Post Secondary Education Roundtable Dinner

Friday, May 25, 2007

- Meet with Grand Chief Ron Evans, Kathi Avery Kinew and Bill Traverse of the Assembly of Manitoba Chiefs along with Dr. Joanne Keselman, Vice-President (Research)
- Host recognition dinner honouring University benefactors Lyle and Anna Silverman at 37 King's Drive

Tuesday, May 29, 2007

- Attend meeting of Ralph Connor House Advisory Committee
- Host the Support Staff Awards of Excellence Reception at 37 King's Drive

Thursday, May 31, 2007

- Present remarks at ACCESS Program's Graduation Dinner

Friday, June 1, 2007

- Host dinner in honour of Dr. Éva Martonyi, Director of Canadian Studies at Pázmány Péter Catholic University, Budapest Hungary, a partner university

Monday, June 4, 2007

- Meet with staff of the Council on Post-Secondary Education (COPSE), along with Mrs. Deborah McCallum, Vice-President (Administration) and Mr. Alan Simms, Associate Vice-President (Administration)

Tuesday, June 5, 2007

- Host Convocation Luncheon at 37 King's Drive

Wednesday, June 6, 2007

- Host Convocation Luncheon at 37 King's Drive
- Host Convocation Dinner in Marshall McLuhan Hall

Thursday, June 7, 2007

- Host Convocation Luncheon at 37 King's Drive
- Provide remarks at Scholars' Night dinner (for Program and Gold Medalists) hosted by Greg Hanson and members of the Manitoba Club, and held this year at the University Club

Friday, June 8, 2007

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

Saturday, June 9, 2007

- Present remarks at the "Parents' Program" Orientation

Sunday, June 10, 2007

- Attend dinner in honour of Mr. Dominic D'Allesandro, International Distinguished Entrepreneur Award recipient.

Monday, June 11, 2007

- Present remarks, confer award and forward certificate to Mr. Dominic D'Alessandro at the International Distinguished Entrepreneur Award (I.D.E.A.) Dinner

June 13, 2007

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

Prof. Pam Hawranik will be the Speaker for the Executive Committee for the June meeting of Senate.

2. Comments of the Executive Committee of Senate

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

Respectfully submitted,

Dr. Robert Kerr, Acting Chair
Senate Executive Committee

Terms of Reference:

[http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/477.
htm](http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/477.htm)

Report of the Senate Committee on Admissions concerning a proposal from the School of Art to introduce a portfolio requirement for all applicants to its degree program (2007.05.14)

Preamble:

Currently, applicants to the School of Art Bachelor of Fine Arts studio degree program must present evidence that they (a) are academically eligible to be considered for admission and (b) are competitive in the selection process based on either a portfolio or their performance in a first year art course (or courses).

Under the current admission regulations, the academic eligibility requirements can be met in one of the two following ways:

1. Completion of high school, meeting both the University of Manitoba general entrance requirements and the School of Art specific subject requirements (two credits in English/French 40S plus Math 40S or an approved language);
2. Completion of University 1 (or equivalent) with 24 credit hours of study with a grade point average (GPA) of 2.0 or better.

Actual selection among academically eligible candidates is based on:

1. Submission of a satisfactory portfolio; OR
2. Completion of *Drawing for Non-Majors* (STDO 1260) with a grade of 'B' or better; OR
3. Completion of *Introduction to Art 1B* (FAAH 1050) and *Introduction to Art 2B* (FAAH 1060) with a grade of 'B' or better in each studio portion and an overall passing grade in each course; OR
4. Completion of *Fundamentals of Drawing* (STDO 1200) and *Basic Design* (STDO 1220) with a grade of 'C+' or better in either course or an average GPA of 2.5 in the two courses combined. (This latter option is available only to applicants who have completed University 1 as described above under academic requirements.)

Over the years, the School of Art admission criteria have been revised with various amendments, most notably with the introduction of University 1, that allow admission selection through criteria specified in points 2, 3, or 4 above (i.e., without portfolio review). It is apparent that these various paths of entry into the School of Art, based on minimum grades in specified courses, do not adequately distinguish levels of artistic ability, skill, originality, ideas, or commitment. In order to provide a more comprehensive, thorough, and consistent assessment of the qualities necessary for the development of a practicing visual art professional, the School recommends a revision to its admission requirements to require a portfolio review of all applicants to its degree program. This proposed revision establishes a baseline level of ability for all students entering the School of Art, thereby allowing the admission portfolio review committee to select and rank from the entire cohort of candidates according to the same criteria.

Meanwhile, it is proposed that the minimum high school eligibility requirements for School of Art applicants (that now identify specific high school courses) will mirror those in place for University 1. Aligning these high school requirements with University 1 should reduce the possibility of confusion for School of Art applicants.

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

The proposed revision to the School of Art admission selection criteria was approved by the School's Faculty Council on March 16, 2007. Also, a letter of support was received from Dr. Christine Blais, Director, University 1. The change to the School of Art admission eligibility criteria was made by SCADM at its meeting.

Observations:

While the grades of University 1 students are indicators of academic performance, these indicators are not always accurate predictors of a commitment to the practice of fine art and do not adequately manifest artistic ability that can be judged much better on the basis of a portfolio review of actual works of art.

It is anticipated that this more comprehensive scrutiny of students admitted to the School of Art will improve their academic performance in all levels of studio courses and will result in higher student retention in the upper level courses by providing a better and earlier indication of the commitment of students to the fine art program.

The ramifications of the change to the admission criteria for the School of Art are entirely positive.

1. The change will enable a more equitable assessment of the abilities of applicants as evident in their fine art work.
2. Faculty will be able to apply consistent criteria in selecting applicants for admission to the School of Art because the selection requirements will be standardized.
3. The School of Art will be able to use the portfolio as a tool for assessing the varied abilities of applicants and also to identify those with particular strengths for encouragement in the various major areas earlier in their degree programs.

Recommendation:

The Senate Committee on Admissions recommends to Senate that, effective for the May 2008 intake, the admission criteria for the degree program in the School of Art are to be revised as follows:

To be eligible for consideration, applicants who have completed high school must meet the minimum general entrance requirements of the University of Manitoba and also the specific entrance requirements set for University 1. Applicants who are entering with 'mature student status' must first complete 24 credit hours of University 1 (or equivalent) with a GPA of 2.0 or better to be eligible for consideration. Selection for admission will be based on a review of the portfolios of work presented to the School of Art by eligible applicants.

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

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

http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/490.htm

May 11, 2007

Report of the Senate Committee on Instruction and Evaluation

Preamble

1. The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) are found on the web at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/502.htm
2. The Committee met on the above date to consider proposals from various units for the modifications of rules for academic standing.

Observations

1. The implementation of the Aurora Student Information system has provided an opportunity for faculties and schools to reconsider their rules for assessing the academic standing of students. Accordingly, several faculties and schools have decided to adjust their academic standing rules based on the functionality available in Aurora. Other faculties have chosen not to change their rules, and will therefore manually assess academic standing through the generation of reports.
2. Faculties and schools presently use many different phrases to describe the various stages of academic standing. The Registrar's Office recommends that this terminology be standardized on a university-wide basis so that students will have one set of terminology on their transcripts and so that there will be uniformity as students move from one program and one faculty to another.
3. Proposals for the modification of academic standing rules from the Asper School of Business, the Faculties of Education, Engineering, Physical Education and Recreation Studies, Social Work, and University 1 have been reviewed and recommended by the Committee. The details of the proposals are outlined the recommendations section of this report.

Recommendations

The Senate Committee on Instruction and Evaluation recommends that the following policies be approved by Senate:

Faculty of Education

Dean's Honour List

Any student who receives at least one failing grade in education course work (including School Experience courses) required to earn the B.Ed. degree will not be eligible for the Dean's Honour List. Furthermore, grades earned by a student completing required course work towards a University of Manitoba B.Ed. regardless of where the course is being taken (e.g. on a letter of

permission) will be eligible for use in meeting the eligibility requirements for the Dean's Honour List.

Post Baccalaureate Diploma in Education (PBDE) – stale dated courses

A student in the Post Baccalaureate Diploma in Education program that has a stale dated PBDE course from the Faculty of Education make retake that course and use it as a PBDE credit, provided the course has not been previously used elsewhere for credit toward a degree or diploma program. Courses from other faculties will be dealt with on an individual basis.

Faculty of Engineering

Repeat Courses

Students will not be permitted to register in a course (or an equivalent course) in which they have already received a grade of C or better.

Students must repeat any courses in which they have received a failing grade and which are part of their program of study. The Faculty will not limit access to courses based on the number of attempts.

The maximum number of repeated or replaced credits in an engineering program must not exceed 40 credit hours.

Exceptions to this policy must be approved by the Dean of Engineering or a designated representative.

Asper School of Business – Faculty of Management

Dean's Honour List

To be eligible for this list, a student must complete a minimum of 12 credit hours of courses during an academic term, taken at the University of Manitoba. For the Dean's Honour List, the student must also achieve a minimum term GPA of 3.50.

Students taking a reduced course load due to a disability may be eligible for the list and should consult the Undergraduate Program Office for details about eligibility requirements.

Students who have been found guilty of academic dishonesty and whose official transcript has a notation to this effect will be disallowed from inclusion on the list for the duration of their B.Comm. (Hons.) Degree.

Faculty of Physical Education and Recreation Studies

Degree with Distinction

The Degree with Distinction would apply to all undergraduate degrees (Bachelor of Physical Education (BPE), Bachelor of Kinesiology (BKIn), and the Bachelor of Recreation Management

and Community Development (BRMCD)). This will be based on a cumulative GPA of 3.8 or higher.

Faculty of Social Work

Voluntary withdrawal

Effective September 2007, Students be allowed one voluntary withdrawal from the field instruction course SWRK 3150 and one voluntary withdrawal from the field instruction course SWRK 4120.

University 1

Honour List

To qualify for the University 1 Honour List, a student must achieve a Term Grade Point Average (TGPA) of 3.5 or higher on a minimum of 12 credit hours. The notation will be included on the student's transcript.

Respectfully submitted,

Dr. Karen R. Grant, Chair
Senate Committee on Instruction and Evaluation

/nis

April 25, 2007

Report of the Senate Committee on Rules and Procedures with Respect to I.H. Asper School of Business Faculty Council Bylaws

Preamble

1. Terms of Reference of the Senate Committee on Rules and Procedures are found on page 10.22 of the *Senate Handbook* (Revised 1992).
2. The Senate Committee on Rules and Procedures is charged to review and recommend of proposed amendments to Faculty/School Council bylaws. The I.H. Asper School of Business has proposed changes be made to their Faculty Council Bylaw. A copy of the proposed bylaw follows this report. Proposed additions are noted in bold.

Observations

1. The I.H. Asper School of Business approved several changes to their Faculty Council Bylaw. These changes include clarifying the membership of the faculty council and updating position titles.
2. No concerns were expressed by the Committee with regard to the proposed changes.

Recommendation

THAT Senate approve the Faculty Council Bylaw of the I. H. Asper School of Business as amended.

Respectfully submitted,

Prof. H. Sector, Chair
Senate Committee on Rules and Procedures

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

I.H. Asper School of Business/Faculty of Management Council By-Law

This by-law is supplementary to the applicable university policies and procedures and the Senate Faculty and School Council General By-Law. Any conflicts must defer to these other documents.

I. FACULTY COUNCIL

1. Membership

- a. President
- b. Vice-President (Academic) and Provost
- c. Dean
- d. Full-time professors, associate professors, assistant professors, lecturers, instructors I and II, and senior instructors holding academic rank in the faculty. **Tenured or tenure track professors with appointments of at least half time will also be voting members.**
- e. Student Voting Members:

As provided in the Faculty and School Council General By-Law, the student membership on the Management Faculty Council shall consist of the following:

- i. The **President** (Senior Stick) of the Commerce Student Association
- ii. One Undergraduate Student Representative
- iii. One Representative of the M.B.A. Students Association
- iv. One Graduate Student Representative **from the MSc or PhD programs**

f. Additional Voting Members:

i. **Full-time sessional instructors¹ holding one or more appointments for at least 8 months (or parts thereof for first and last months) in the Faculty, and who teach at least 15 credit hours per academic year. These lecturers will be voting members for the full 12 months of the academic year beginning in September.**

ii. Librarian

iii. Two representatives elected by and from the full time support staff

g. Non-Voting Members:

i. Adjunct Professors

ii. Chief Budget Officer

iii. Director of Career Services Centre

iv. Executive Director, MBA Programs

v. Executive (s) -in-Residence

vi. Part Time Sessional Instructors

vii. Program Managers

viii. Senior Scholars

ix. Visiting Professors

2. Method of Selection of Members

The student representatives shall be selected in a manner established by the appropriate student organizations.

Representatives of the support staff shall be elected at a meeting of the full-time support staff called and chaired by an Associate Dean of the Asper School. This meeting will take place prior to October 31, of each year.

3. Limitation on Participation of Members

¹ Individual instructors must be salaried by the University. If it is intended that a sessional instructor will teach fifteen credit hours over eight to twelve months (including either the previous or next summer), that instructor may be a voting member of Faculty Council when at least some credit hours have been contracted for the current term. Membership includes the applicable summer period.

All members of the Faculty Council shall have full status except that student members shall not participate in the election or removal of faculty representatives to the Senate of the University of Manitoba and non-voting members shall not have the right to move or second motions or to vote.

4. Meetings

a. Regular Meetings

The Faculty Council shall meet on a regular basis according to a schedule agreed to by the Council. The number of meetings shall not be fewer than three in each academic year.

b. Special Meetings

Any voting member of Council can request a special meeting. Such a request shall be supported by at least six other voting members of Council. Upon receipt of such a request, the Dean shall call a meeting to be held within ten days. In addition, the Dean may call such a meeting on his/her own motion.

c. Notice of Meetings

At least five days' written notice of any regular meeting of Council shall be given to all members. In the case of a special meeting, a minimum of twenty-four hours' written notice shall be given to all members.

d. Openness

All meetings of the Faculty Council shall be "open meetings" unless by majority vote of the voting members present at the start of a meeting the Council decides that certain items of business shall be discussed in "closed session."

e. Quorum

A quorum shall be one quarter of the voting members.

f. Chair

The Chair of the Faculty Council shall be the Dean or designate.

g. Secretary

The Secretary of Faculty Council shall be the **Administrative Assistant to the Dean** or alternative designate.

II. STUDENT PARTICIPATION ON COMMITTEES

The Faculty Council shall from time to time determine the Committees upon which students shall be represented, the number of representatives thereof, and any limitations upon full student participation.²

III. ELECTION AND REMOVAL OF SENATE REPRESENTATIVES

- a. All voting members of the Faculty Council except student members thereof shall be eligible to vote for the election or removal of members of Senate.
- b. All full time members of the academic and support staff who are voting members of Faculty Council shall be eligible for election to Senate from Faculty Council.

IV. POWERS TO RECOMMEND

In addition to the powers granted under the General By-Law, the Faculty Council shall have power to make such recommendation to such persons or bodies as it deems proper for promoting management education and the advancement of management.

V. POWERS TO ACT

In addition to the powers granted under the General By-Law the Faculty Council shall have power to appoint representatives to such other bodies concerned with management education as it deems advisable.

² It is expected that under normal circumstances, ongoing practices with respect to student committee membership will continue until they are changed through a motion at Faculty Council.

VI. RULES

1. Standing Rules

The Faculty Council may enact or amend standing rules and procedures for the conduct of the affairs of the Faculty by a majority vote of those voting members present at the meeting. Any proposed amendment shall be submitted in writing to the Chair fifteen days prior to a regularly scheduled meeting of Council. The notice of amendment shall be distributed to all members of the Council at least five days prior to the meeting.

2. Rules of Order

In the conduct of its meetings, Faculty Council shall be guided by whichever authority is adopted by Senate, except in the case where it adopts standing rules to the contrary.

Previously Revised October 26, 2001

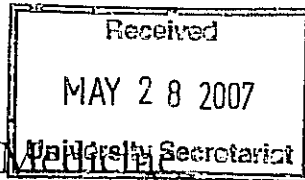
Reviewed by Senate Committee on Rules and Procedures, February 2007

Recommended by Faculty Council, March 2007



UNIVERSITY
OF MANITOBA

Faculty of Medicine



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May 23, 2007

Mr. Jeff Leclerc
University Secretary
312 Administration Bldg.
Fort Garry Campus

Dear Mr. Leclerc:

RE: Senate Approval for Registration and Licensure of Dr. E. Peled under
Section 64 of the Medical Act

On behalf of the Senate Committee on Medical Qualifications, I present the application of Dr E Peled for consideration of academic certification by the Senate of the University of Manitoba. The Senate Committee on Medical Qualifications reviewed the documents enclosed herein on April 26, 2007. The committee members included Dr Heather Dean (chair), Dr R Kerr (provost), Dr W Pope (CPSM), and Dr S Barakat (faculty). Other Faculty members, Drs M Moffatt and A Chochinov gave informed opinions but were non-voting. The committee voted unanimously to approve the recommendation that Dr E. Peled be appointed to a full time position in the Department of Anesthesia at the rank of assistant professor with academic responsibilities for teaching and creative professional service related to his area of expertise in pediatric anesthesia. The committee acknowledged that Dr. Peled does not have research training or experience, but has advanced clinical knowledge and skills currently not available in Manitoba and that are vital to the education of undergraduate students and postgraduate trainees in many disciplines in Manitoba. His proven leadership in the area of pediatric cardiac anesthesia will be a strong asset to the University of Manitoba for future clinical and basic science faculty recruitment and will contribute to further growth in the cardiovascular physiology group as a strategic priority.

Thank you for your consideration

Yours sincerely,

Dr. Heather Dean, MD, FRCPC
Chair, Senate Committee on Medical Qualifications

Cc: Dr. E. Jacobsohn
Dr. W. Pope

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

Encl: Letter from H Dean to SCMQ, Mar 9, 2007
Letter from D Sandham to SCMQ, Mar 20, 2007
Letter from Dr E Jacobsohn to H Dean, Feb 2, 2007
Memo from Dr B Postl, Feb 16, 2007
Letter from Dr B Wright, Jan 26, 2007
Letter from Dr H Reimer, Feb 5, 2007
Letter from Dr C Greenberg, Jan 30, 2007
Curriculum vitae
Letters of reference: E Bruckheimer, Petch Tikva, Israel
J Katz, Schneider Children's Medical Centre, Israel
E Simhi, Children's Medical Centre, Israel

June 1, 2007

Report of the Senate Committee on Approved Teaching Centres with Respect to Cross-Registered Courses and Instructors for 2007-2008

Preamble

1. The terms of reference for the Senate Committee on Approved Teaching Centres (SCATC) are found on the web at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/494.htm2.
2. Since last reporting to Senate, the Senate Committee on Approved Teaching Centres has considered the lists of proposed courses and instructors as submitted by William and Catherine Booth College (WCBC), and Prairie Theatre Exchange (PTE) for cross-registration with the University of Manitoba in 2007-08.

Observations

1. **William and Catherine Booth College**

The attached list shows all cross-registered courses and proposed instructors as submitted by WCBC for the year 2007-08. Approval has been received from appropriate departments in the Faculty of Arts.

2. **Prairie Theatre Exchange**

Attached is a list of the courses and instructors submitted by the Prairie Theatre Exchange for cross-registration at the University of Manitoba for 2007-08. Approval has been received from the Department of English for the courses and instructors proposed.

Recommendations:

The Senate Committee on Approved Teaching Centres recommends that Senate approve the Approved Teaching Centre instructors and courses listed in Appendix A of this report.

Respectfully submitted,

Senate Committee on Approved Teaching Centres

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Comments of the Senate Executive Committee:

The Senate Executive Committee and the Senate have approved the report to Senate.

Senate Committee on Approved Teaching Centres, June 1, 2007 APPENDIX A

Cross-Registered Courses to be Offered at ATCs for 2007-08, with Proposed Instructors

U of M Dept, School or Faculty	Course No.	WCBC	PTE
Faculty of Arts			
English	ENGL 1200	Michael Boyce, Ph.D.	
History	HIST 1040	Lloyd Penner, Ph.D.	
	HIST 1050	Lloyd Penner, Ph.D.	
Psychology	PSYC 1200	Joseph Campbell, Ph.D.	
Religion	RLGN 2160	Jonathan Dyck, Ph.D.	
	RLGN 2170	Roy Jeal, Ph.D.	
	RLGN 3780	Roy Jeal, Ph.D..	
	RLGN 3800	Donald Burke, Ph.D.	
Sociology	SOC 1200	Cheryl Albas, Ph.D.	

Theatre	THTR 2170		Stephen Sim/ Daina Leitold/ Hope McIntyre/ Arne MacPherson/ Heather Jordan/ Stephanie Ballard/ Deb Patterson
	THTR 2180		Stephen Sim/ Daina Leitold/ Hope McIntyre/ Arne MacPherson/ Heather Jordan/ Stephanie Ballard/ Deb Patterson
	THTR 2490 (154.249) ¹		Stephen Sim/ Daina Leitold/ Hope McIntyre/ Arne MacPherson/ Heather Jordan/ Stephanie Ballard/ Deb Patterson

¹ Courses THTR 2170 and THTR 2180 are each made up of four segments of which students must complete two in order to obtain credit. If the workshops are completed in first term, the assigned course number is THTR 2170; if completed in second term, the course number is THTR 2180. In cases where workshops are completed in both first and second term, the students are granted credit in THTR 2490.