

Senate
Senate Chamber
Room E3-262 Engineering Building
WEDNESDAY, May 23, 2007
1:30 p.m.
Regrets call 474-6892

AGENDA

I **CANDIDATES FOR DEGREES,
DIPLOMAS AND CERTIFICATES - MAY 2007** Page 17

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

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

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

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

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

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

IV **ELECTION OF SENATE REPRESENTATIVES**

1. **To the Board of Governors** Page 18

2. **To the Senate Executive Committee** Page 20

3. **Election of a Student Member to
the Senate Executive Committee** Page 21

V **MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE**

1. **Report of the Senate Committee
On Curriculum and Course Changes
Re: Minor Course and Curriculum Changes** Page 22

VI **MATTERS FORWARDED FOR INFORMATION**

1. **Report of the Senate Committee on Awards** Page 40

2.	<u>Annual Reports of Standing Committees of Senate</u>	
	a) <u>Academic Computing</u>	Page 46
	b) <u>Academic Dress</u>	Page 47
	c) <u>Academic Freedom</u>	Page 48
	d) <u>Academic Review</u>	Page 49
	e) <u>Admissions</u>	Page 50
	f) <u>Admission Appeals</u>	Page 53
	g) <u>Animal Care</u>	Page 54
	h) <u>Appeals</u>	Page 56
	i) <u>Approved Teaching Centres</u>	Page 57
	j) <u>Awards</u>	Page 58
	k) <u>Calendar</u>	Page 61
	l) <u>Curriculum and Course Changes</u>	Page 62
	m) <u>Ethics of Research Involving Human Subjects</u>	Page 63
	n) <u>Honorary Degrees</u>	Page 65
	o) <u>Instruction and Evaluation</u>	Page 66
	p) <u>Joint Master's Program</u>	Page 67
	q) <u>Joint Master's Program Appeals</u>	Page 68
	r) <u>Libraries</u>	Page 69
	s) <u>Medical Qualifications</u>	Page 70
	t) <u>Nominations</u>	Page 71
	u) <u>Planning and Priorities</u>	Page 72
	v) <u>Rules and Procedures</u>	Page 74
	x) <u>University Research</u>	Page 75
3.	<u>In Memoriam Professor Ken McLachlan</u>	Page 79
4.	<u>Correspondence from the Vice-President (Academic) & Provost Re: Bachelor of Science in Geological Sciences (General)</u>	Page 81
VII	<u>REPORT OF THE PRESIDENT</u>	Page 82
VIII	<u>QUESTION PERIOD</u>	
	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.	
IX	<u>CONSIDERATION OF THE MINUTES OF THE MEETING OF APRIL 4, 2007</u>	
X	<u>BUSINESS ARISING FROM THE MINUTES</u>	
XI	<u>REPORTS OF THE SENATE EXECUTIVE COMMITTEE AND THE SENATE PLANNING AND PRIORITIES COMMITTEE</u>	
1.	<u>Report of the Senate Executive Committee</u>	Page 97
2.	<u>Report of the Senate Planning and Priorities Committee</u>	

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

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

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|----|---|-----------------|
| 1. | <u>Proposal for a revisions to the Diploma in
Labour Relations and Workplace Studies</u> | Page 99 |
| | a) <u>Report of the Senate Committee on
Course and Curriculum Changes</u> | Page 113 |
| 2. | <u>Proposal for revisions to the
Aboriginal Community Wellness Diploma</u> | Page 115 |
| | a) <u>Report of the Senate Committee on
Curriculum and Course Changes</u> | Page 121 |
| 3. | <u>Proposal for a Bachelor of Jazz Studies</u> | Page 123 |
| | a) <u>Report of the Senate Committee on
Curriculum and Course Changes</u> | Page 136 |
| | b) <u>Report of the Senate
Planning and Priorities Committee</u> | Page 140 |
| 4. | <u>Report of the Senate Committee on Admissions
Re: Faculty of Education to change the method for
calculating AGPAs for its After-Degree B.Ed. program</u> | Page 142 |
| 5. | <u>Report of the Senate Committee on University Research</u> | |
| | a) <u>Centre for Professional and Applied Ethics</u> | Page 144 |
| | b) <u>Revisions to: Robert Wallace Cameron Chair in
Evidence-based Child Health</u> | Page 147 |

XIII ADDITIONAL BUSINESS

XIV ADJOURNMENT

Please Call Regrets to 474-6892.

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CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

1. Degrees Notwithstanding a Deficiency

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

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

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

2. Report of the Senate Committee on Appeals

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

3. List of Graduands

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

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

The Speaker for the Senate Executive Committee will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the Registrar up to May 25, 2007.

Election of Senate Representatives to the Board of Governors

General

The procedures to be followed for the election of members of Senate to the Board of Governors can be found on the web at:

http://umanitoba.ca/admin/governance/governing_documents/governance/senate_rules/524.htm

Among the more important procedures are the procedures governing nominations, the means of balloting, and the procedures to be followed in the event of a tie vote.

Special attention is directed to Point 3, which reads in part "...If the person nominated is not present, the nominator must state that the person nominated has consented to the nomination."

Election of Senate Representatives to the Board of Governors

1. The following resolution was approved by Senate on June 4, 1997: "*That Senate rescind its resolution of March 9, 1976 reserving one of its seats on the Board of Governors for a student Senator*".
2. The following resolution was approved by Senate on June 4, 1997: "*That in the future, as openings occur, Senate assure itself that at least one of the three individuals who represent it on the Board of Governors has no administrative responsibilities greater than those of department head at the time of election*".

3. Members-at-large

According to Section 27(4) of *The University of Manitoba Act* (the "Act"), a member of Senate elected by a faculty or school council who has been subsequently elected by Senate to the Board and whose term of office on Senate expires before his or her term of office on the Board, shall be appointed by Senate to be a member-at-large of Senate for the remainder of his or her term on the Board unless re-elected to Senate.

4. Students and *Ex Officio* Members

Students and *ex officio* members who are elected to represent Senate on the Board of Governors, but whose membership on Senate expires prior to their membership on the Board are dealt with under the terms of the Act (Section 10(2)).

Pursuant to Section 10(2) of the Act, the Senate Executive Committee shall bring to Senate a motion to grant assessor status on Senate for the remaining portion of a student or *ex officio* member of Senate who was elected to represent Senate on the Board of Governors and whose term on Senate has expired prior to the person's term on the Board. Should such a motion fail, a motion to terminate the membership on the Board of Governors as a Senate representative shall be adopted.

5. Present Senate representatives on the Board:

Professor J. Hoskins (St. John's College)	2007
Professor D. Ruth (Engineering)	2008
Professor J. Anderson (Medicine)	2009

6. Not eligible for election are: the Chancellor; the President; and the Board representatives on Senate, Mr. S. Reddy and Ms. H. Milan.

7. Terms of Senate representatives on the Board are normally for three years.

Procedures

1. Nominations for the position shall be received from the floor.
2. Senators shall vote for no more than one candidate on the ballot provided.
3. The candidate receiving the largest number of votes shall be declared elected for a three-year term.
4. In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.

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Election of Senate Representatives to the Senate Executive Committee

1. One representative is to be elected from among the Vice-Presidents, Deans of Faculties and Directors of Schools, to be elected for a three-term (June 1, 2007 - May 31, 2010) to replace Dean J. Doering, whose term is up.
 - (1) Eligible for election are:
 - (a) Vice-Presidents: E. Goldie, J. Keselman, D. McCallum
 - (b) Deans: M. Trevan, D. Witty, R Sigurdson, N. Halden, R. Mazurat, J. Wiens, D. Ruth, J. Doering, G. Sevenhuysen, H. Secter, D. Sandham, J. Cooper, D. Care, D. Collins, R. Mullaly, D. Hrycaiko, L. Wallace
 - (c) Director: C. Rabinovitch
 - (2) Presently serving:

Dean M. Whitmore (Science)	2009
Dean G. Feltham (Management)	2008
Dean J. Doering (Graduate Studies)	2007
 - (3) Procedures:
 - (a) Nominations for the position shall be received from the floor.
 - (b) Senators shall vote for no more than one candidate on the ballot provided.
 - (c) The candidate receiving the largest number of votes shall be elected.
 - (d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.
2. Two Senators elected by faculty/school councils need to be elected for three-year terms (June 1, 2007 – May 31, 2010) to replace Professors Page and Hawranik, whose terms on the Executive Committee expire on May 31, 2007.
3. One Senator elected by faculty/school councils needs to be elected for a two-year term (June 1, 2007- May 31, 2009) to replace Professor MacKay who is going on leave.

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Procedures for the Election of a Student Member to the Senate Executive Committee

Observations

1. The composition of the Executive Committee makes provision for one student member and three student assessors. The President of UMSU services in an ex-officio capacity as one of the three assessors as does the President of the GSA.
2. The terms of the student member and the student assessor named by the Student Senate Caucus are of one-year duration, from April 1 to March 31 of the following year. The terms of the UMSU President and the GSA are from May 1 to April 30 of the following year.

Recommendations

1. That a caucus of Student Senators, to be convened by the President of UMSU, prepare for presentation to the May meeting of Senate, a slate of candidates for the election of a student member to the Senate Executive Committee.
2. That the caucus of Student Senators name one of its members as an assessor to the Senate Executive Committee and advise Senate of the person so chosen.

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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. Since last reporting to Senate, the Senate Committee on Curriculum and Course Changes (SCCCC) met on March 9, 2007 to consider curriculum and course changes from Faculties and Schools.

Observations

1. **General**

In keeping with past practice most changes for departments totaling less than ten credit hours are forwarded to Senate for concurrence without debate. This is in accordance with the Senate's recommendation approved July 3, 1973, that course changes would cease to go to the SPPC when the resource implications are intra-faculty. Deans and Directors are to assess the resource implications to the respective units when course changes are proposed. Major changes in existing programs are to be referred to the SPPC for assessment of resource implications.

2. **Faculty of Agricultural and Food Sciences**

The Faculty is proposing the deletion of one course and the addition of an existing course to the list of courses available in the minor in Soil Science.

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

The Faculty is proposing the modification of seven courses. Consent of department is being added as a prerequisite to four field courses and the Honours Thesis course, and two courses have proposed changes to the pre-requisites.

4. **Faculty of Education**

To accommodate expertise of new staff members, the Faculty is introducing a new course in measurement and evaluation. The Faculty is also proposing the addition of two courses to the list of Music Education Electives in the Music/Bachelor of Education Integrated Program.

5. **Faculty of Engineering**

In an effort to make more options available to students, the Faculty of Engineering is proposing two new minors, one in Mathematics and one in Computer Science.

6. **Faculty of Human Ecology**

The Faculty is proposing a modification of the prerequisites to a Human Ecology (General) course.

Textile Sciences

To correct an oversight, The Department of Textile Sciences is proposing an amendment to the program requirements to include the option of SOC 1200 or PSYC 1200.

Family Social Sciences

The Department is proposing the introduction of five new courses, three of which are to replace proposed deleted courses, to accommodate name changes. Two of the proposed new courses are to accommodate new staff expertise. One course is being modified to better reflect current course content. The Department is proposing to rename the Family Resource Management option to Family Economic Health option.

7. **Faculty of Law**

The Faculty is proposing to deletion and introduction of a course in order to change the course name to better reflect course contents. The Faculty is proposing the deletion of two other courses, which will be replaced by introducing a new course in order to enhance offerings at the Faculty.

8. **Faculty of Management – I. H. Asper School of Business**

Accounting and Finance

The Department is proposing a modification to a course prerequisite.

Supply Chain Management

The Department is proposing the deletion of one course and the introduction of a newly named course in order to change the name of the course and bring it in line with the course content.

9. **Faculty of Nursing**

The Faculty is proposing a new policy regarding a course substitution in the Faculty of Nursing's Baccalaureate Program for Registered Nurses to prevent students from unnecessarily repeating program contents.

10. **Faculty of Pharmacy**

The Faculty is proposing a deletion and introduction of a course in order to change the credit hours for the course to more accurately reflect the amount of work covered in the course.

11. **Faculty of Science**

The Faculty is proposing changes to the B.Sc. General degree. These changes include an additional 6 credit hours of upper level Science, and to require 6 credit hours higher than the 2000 level. Furthermore, students would be allowed to take, as elective, any credit course offered by the University of Manitoba.

Chemistry

The Department of Chemistry is proposing the addition of one course to accommodate the requirements of the Department of Civil Engineering.

Computer Science

The Department of Computer Science is proposing a modification to the Computer Science Honours and Major program area specializations.

Mathematics-Actuarial Joint Program

It is proposed that this program be deleted due to low enrollment. Students in the program presently would be allowed to complete the course. Students seeking a program in actuarial studies still have that option in the Asper School of Business.

Microbiology

The Department is proposing the deletion and introduction of two courses in order to change the name of the course to better reflect the material covered. It is also proposing the modification of three courses. The modification is to broaden the prerequisites to open the courses to more students.

Psychology

In the Major and Honours program, students are required to complete a number of courses from certain categories. One course has been added and one course has been deleted from Category E: Biological.

12. Social Work

The Faculty is proposing the modification of five courses. Three of these courses are modifying prerequisites. The other two course modifications are dealing with course descriptions. The Faculty is also introducing a new course, in response to identified limitations in the Aurora system.

13. Undergraduate Timetable 2007-2008

The timetable outlines deadlines for the submission of undergraduate program, curriculum and course changes for the 2007-2008 academic year.

Recommendations

The Senate Committee on Curriculum and Course Changes recommends:

1. That the undergraduate timetable for 2007-2008 be approved by Senate;
2. That curriculum and course changes from the units listed below be approved by Senate:

Faculty of Agricultural and Food Sciences

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

Faculty of Education

Faculty of Engineering

Faculty of Human Ecology

Faculty of Law

Faculty of Management – I. H. Asper School of Business

Faculty of Nursing

Faculty of Pharmacy

Faculty of Science

Faculty of Social Work

Respectfully submitted,

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

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Faculty of Agricultural and Food Sciences

Plant Science

Course to be deleted:

PLNT 4300 Grain Technology -3

NET CHANGE IN CREDIT HOURS -3

Soil Science

SOIL 4400 Soil Ecology is added to the list of courses in the minor in Soil Science.

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

Courses to be modified:

GEOL 2500 Introduction to Mineralogy 3L
(Formerly 007.250) An introduction to the chemistry, physics and classification of minerals. Brief, systematic description of about 200 of the most important minerals. Laboratory: hand specimen identification. For Major and Honours Geology students only. Entry to other students would be after consultation with the department and by permission only. Not to be held with GEOL 2540 or the former 007.207 or 007.262. Prerequisite: 40S Chemistry or CHEM 0900 (or 002.009) and one of GEOL 1340 or GEOL 1440 (or the former 007.123, 007.124, 007.132, 007.133, 007.134, or 007.144 (C) or consent of department. CHEM 1300 (or 002.130) is highly recommended.

GEOL 2800 Optics and Spectroscopy of Minerals 3L
Use of the petrographic microscope; microscopic recognition of common rock-forming minerals; introduction to spectroscopic techniques in geosciences (including optical, vibrational and luminescence techniques.) Not to be held with the former 007.260. Pre- or co-requisite: GEOL 2500 (or 007.250) or consent of department.

GEOL 3910 Introduction to Field Mapping 3
(Formerly 007.391) Twelve day course introducing field mapping techniques including field navigation and basic field interpretations. Students are responsible for costs of room and board during the field course. Offered in intersession. May not hold with the former 007.449 Prerequisites: GEOL 2440 (or 007.244) (C), GEOL 2520 (or 007.252) (C) and GEOL 2530 (or 007.253) (C) and consent of department.

GEOL 4260 Applied Geophysics Field Course 3
(Formerly 007.426) One and one-half weeks field instruction in the planning and execution of geophysical surveys and the use of portable geophysical instruments. Offered in 2006 Summer Session and alternate years thereafter. Taught with the first half of GEOL 4740 (or 007.474). Not to be held for credit with GEOL 4740 (or 007.474). Prerequisite: GEOL 3810 (or 007.381 or 007.380) and consent of department.

GEOL 4740 Geophysics Field Course 3
(Formerly 007.474) Three weeks of making geophysical surveys. Starts immediately following April examinations. Maps and reports to be submitted at the end of the three-week period. Students are responsible for costs of room and board during the field course. Offered in 2007 Intersession and in alternate years thereafter. Not to be held with GEOL 4260 (or 007.426). Prerequisite: GEOL 3810 (or 007.381) (or the former 007.380), and consent of department.

GEOL 4870 Honours Thesis 3
(Formerly 007.487) A thesis based on a research project conducted by a fourth-year Honours student in Geology or Geophysics. Selection of a project and supervisor to be arranged prior to September 30 and submitted in writing to the department head. Consult with the department for submission deadlines. Not to be held with the former 007.495 or 007.496. Prerequisite: Consent of department.

GEOL 4910 Advanced Field Mapping 3
(Formerly 007.491) Twelve day course developing field mapping techniques including independent mapping and interpretation and synthesis in complex geological terrains. Students are responsible for costs of room and board during the field course. May not hold with the former 007.449. Offered in intersession/summer session. Prerequisite: GEOL 3910 (or 007.391) (C) and consent of department.

NET CHANGE IN CREDIT HOURS 0

Faculty of Education

Courses to be introduced:

EDUA 1AAA Measurement & Evaluation +3
Theory and practical application are stressed in the preparation, use and interpretation of various approaches to assessing student learning. (May not hold with the former 043.301 or 129.153 (EDUA

1530) "Recent Developments in Educational Psychology", where the course section taken was "Measurement and Evaluation".

NET CHANGE IN CREDIT HOURS

+3

Courses MUSC 3360 "Topics in Music Education" and MUSC 3620 "Independent Study" are added to the list of Music Education electives in the Bachelor of Music/Bachelor of Education Integrated Program.

Faculty of Engineering

Minor in Mathematics:

A Minor in Mathematics is available to Engineering students. The minimum requirement is 24 credit hours of mathematics courses subject to the following constraints:

1. The student must notify their home department that they are pursuing the minor.
2. Up to 12 credit hours of the curriculum of the student's engineering program may be counted toward the minor
3. The student must complete at least 6 credit hours at the 3000 level or higher, that are not included as part of the curriculum in any engineering program.
4. Approval of the Department of Mathematics is required for courses outside of the regular engineering program because, in most cases, these student's will not satisfy the stated pre-requisite requirements for 3000/4000 level Mathematics courses; some courses may not be available to the student or pre-requisite waivers may be required.

Minor in Computer Science

A minor in Computer Science is available to Engineering students. The minimum requirement is 18 credit hours of computer science courses subject to the following constraints:

1. Courses COMP 1010, COMP 1020, and COMP 2140 are compulsory.
2. 9 additional credit hours of COMP courses at the 2000 or 3000 level.
3. Registration I computer science courses will be controlled by normal pre-requisites and class size restrictions.

Faculty of Human Ecology

Textile Sciences

The Textile Science Program Requirements are amended to include the option of SOC 1200.

Family Social Sciences

Courses to be deleted:

FMLY 2070	Family Financial Management	-3
FMLY 3450	Consumer Problems and Influences	-3
FMLY 4450	Family Economic Resources and Functions	-3

Course to be introduced:

FMLY 38XY Violence Against Children in the Family +3
 An in-depth study of the dynamics and effects of the range of forms of violence against children occurring within families. Approaches to intervention and prevention will be examined. Prerequisite FMLY 2800 (or 62.280).

FMLY 46XX Family Relationships, Health and Well-being +3
 This course provides an in-depth survey of the interaction between family relationship dynamics, health and well-being across the life course. The influence of family members on health-related behaviours is reviewed and preventive family-based interventions are evaluated. Prerequisite FMLY 3600 (or 62.360).

FMLY 20XX Family Financial Health +3
 A survey of topics that have an impact on the financial health of Canadian families, including personal money management, mortgage financing, credit and debt, educational and retirement planning, taxation, insurance, savings and investments. The course prepares students to help families maximize resources and increase their financial literacy. Prerequisite: FMLY 1420 (or 062.142) Not to be held with the former FMLY 2070 (or 062.207).

FMLY 34XX Families as Consumers +3
 An examination of the factors that influence the consumer behaviour of individuals and families across the life course, with particular attention to the situation of vulnerable consumers. Theory, education, policy and practice are related to contemporary consumer issues and the impact of consumption behaviour on the environment. Prerequisite: FMLY 20XX or FMLY 2070 (or 062.207) and one of ECON 1200 (or 018.120) or ECON 1210 (or 018.121) or ECON 1220 (or 018.122). Not to be held with the former FMLY 3450 (or 062.345).

FMLY 44XX Family Economics: Poverty and Wealth +3
 Analysis of principles, major problems and trends in the economic welfare of individuals and families in both the Canadian and global economies. Emphasis on families and their relationships to the economy such as income inequality, family economic policy, human capital, poverty and resource distribution within families. Prerequisites: FMLY 20XX or FMLY 2070 (or 062.207) and one of ECON 1200 (or 018.120) or ECON 1210 (or 018.121) or ECON 1220 (or 018.122). Not to be held with the former FMLY 4450 (or 062.445).

Courses to be modified:

FMLY 1420 Family Management Principles 3
 (Formerly 062.142) An introductory course that uses an ecosystem perspective to consider resources, decision-making, planning, implementing, evaluating and communication within family contexts. Applications to balancing work and family, individual and family stress, family finance, environmental issues, and the use of time and human resources will be made. Not to be held with the former 062.142.

NET CHANGE IN CREDIT HOURS**+6**

The Family Resource Management Option is renamed the *Family Economic Health Option*.

Course to be modified:

HMEC 3100	Communication for Professional Practice	3
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Advanced communication skills as applied to professional practice in the fields of Human Ecology. Students may not hold credit for MHEC 3100 (028.310) and 028.204. Prerequisites: 39 credit hours in any Human Ecology program and HMEC 2030 (028.203W or 028.103W).

Faculty of Law

Courses to be deleted:

LAW 3160	Dispute Resolution theory and Practice	-2
LAW 3890	Solicitor's Transactions	-3
LAW 3860	Business Planning and Finance Law	-2

Course to be introduced:

LAW 3AAA	Topics in Dispute Resolution	+2
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This course offers a detailed exploration of the theory and practice of dispute resolution focusing on the various approaches, private and court-connected, currently used to resolve conflict. In critically examining selected alternative dispute resolution mechanisms, the course exposes students to issues such as rights-based and interest-based dispute resolution, power, gender and culture in ADR processes and the functions, and skills required of, third party interveners.

LAW 3XXX	Business Transactions: The Art of the Deal	+6
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A study, involving practical exercises of certain aspects of solicitors' work, including interviewing, negotiating, counseling and memo writing.

NET CHANGE IN CREDIT HOURS**+1****Faculty of Management****Accounting and Finance**

Course to be modified:

MIS 2000	Management Information Systems	3
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Introduction to information systems in organizations, systems development/acquisition, and management issues concerning information technology in organizations. Prerequisite: COMP 1260(D); or the former 74.126 (D).

Supply Chain Management

4. 18 credit hours of electives.

For a total of 90 credit hours. A maximum of 42 hours are permitted from one department, and a maximum of 60 hours from two departments.

Chemistry

Courses to be introduced:

CHEM 2XYZ Water Quality Analysis for Engineers +3L
Principles and applications of chemical and instrumental methods for the analysis of water quality. This course is restricted to students registered in Civil Engineering. Not to be held with CHEM 1310 or CHEM 1311 (or 002.131) or CHEM 2240 (or 002.224). Prerequisites: CHEM 1300 or CHEM 1301 (or 002.130) (C) and 3 credit hours of university level mathematics from MATH 1210, MATH 1510 or equivalent.

NET CHANGE IN CREDIT HOURS +3

Computer Science

Proposed Areas of Specialization

Area Specializations

Students who take the following courses in these areas of specialization will receive a notation on the transcript that they have met the requirements of that specialization.

Theoretical Computer Science

COMP 3170, COMP 3030, COMP 4420
2 of COMP 4340, COMP 4140, COMP 4510

Artificial Intelligence

COMP 3190
2 of COMP 4190, COMP 4200, COMP 4360

Databases

COMP 3380, COMP 4380
1 of COMP 4710, COMP 4740

Computer Systems

1 of COMP 3010, COMP 3090, COMP 3290
2 of COMP 4290, COMP 4430, COMP 4550,
COMP 4510, COMP 4690

Networks and Security

COMP 3720, COMP 4140, COMP 4580,
COMP 4720

Human-Computer Interaction & Computer Graphics

COMP 2190, COMP 3020, COMP 3490,
1 of COMP 4020, COMP 4490

Software Engineering

COMP 3010, COMP 3020, COMP 3040,
COMP 3380, COMP 3620, COMP 4050,
COMP 4350

Mathematics-Actuarial Joint Program

The program is to be deleted.

Microbiology

Courses to be deleted:

MBIO 4570	Recombinant DNA Technology H	-3L
MBIO 4580	Recombinant DNA Technology	-3

Courses to be introduced:

MBIO 4XYX Applied Molecular Biology H +3L
The overall objective of this course is to introduce and describe the current molecular techniques and their application to biological problems. These include, but are not limited to, basic gene cloning, mutagenesis and over-expression. Priority will be given to Science students in an Honours program. Not to be held with the former MBIO 4570 or 060.457, or MBIO 4XYZ (or the former MBIO 4580, or 060.458). Prerequisite: MBIO 3410 or MBIO 3411 (or the former 060.341) (C).

MBIO 4XYZ Applied Molecular Biology +3
The overall objective of this course is to introduce and describe the current molecular techniques and their application to biological problems. These include, but are not limited to, basic gene cloning, mutagenesis and over-expression. Not to be held with the former MBIO 4580 or 060.458 or MBIO 4XYX (or the former MBIO 4570, or 060.457) Prerequisite: MBIO 3410 or MBIO 3411 (or the former 060.341) (C).

Courses to be modified:

MBIO 3410 Molecular Biology 3
(Formerly 060.341) A rigorous treatment of the foundations of modern day molecular biology as it pertains to molecular disease, gene and cell manipulation, and cellular controls. Prerequisites: MBIO 2370 or MBIO 2371 (or 060.237) or CHEM 2370 or CHEM 2371 (or 002.237) or MBIO 2780 or CHEM 2780 (or 060.278 or 002.278) (C), and One of MBIO 2110 or MBIO 2111 (or 060.211) (C), ZOOL 2280 or ZOOL 2281 (or 022.228) or BOTN 2460 or BOTN 2461 (or 001.246) (C).

MBIO 3411 Biologie moléculaire 3
Un traitement rigoureux des bases de la biologie moléculaire moderne reliées à la maladie moléculaire, aux manipulations génétiques et cellulaires, ainsi qu'aux contrôles cellulaires. Préables: MBIO 2370 ou MBIO 2371 (ou 060.237) ou CHEM 2370 ou CHEM 2371 (ou 002.237) ou MBIO 2780 (ou 060.278) ou CHEM 2780 (ou 002.278) (C) et un de MBIO 2110 ou MBIO 2111 (ou 060.211), ZOOL 2280 ou ZOOL 2281 (ou 022.228) ou BOTN 2460 ou BOTN 2461 (ou 001.246) (C).

MBIO 3430 Molecular Evolution 3
(Formerly 060.343) An analysis starting with prebiotic evolution, progressing through the elaboration of macromolecules and examining their adaptation to their function as cellular components. Proteins, carbohydrates, and nucleic acids as structural, catalytic, and genetic elements in evolution of living systems. Prerequisite: ONE of MBIO 2110 or MBIO 2111 (or 060.211), ZOOL 2280 or ZOOL 2281 (or

022.228) or BOTN 2460 or BOTN 2461 (or 001.246) or MBIO 2370 or MBIO 2371 (or 060.237) or CHEM 2370 or CHEM 2371 (or 002.237) or MBIO 2780 (or 060.278) or CHEM (or 002.278) (C).

NET CHANGE IN CREDIT HOURS

0

Psychology

In the Major and Honours program, students are required to complete a number of courses from certain categories. PSYC 3330 is deleted and PSYC 3350 is added to Category E: Biological.

Social Work

Courses to be introduced:

SWRK 4300 Field Focus of Social Work Practice 2 +6
A seminar for the critical examination of social work theory, values, policy and skills in the context of a field or focus of practice. The course integrates policy with practice at micro, meso and macro levels. Course seminar topics may vary from year to year and are organized to cover various fields or focus of practice. For students admitted after 1993-1994. Prerequisite: SWRK 4200 (or 047.420), SWRK 3150 (or 047.315). Corequisite: SWRK 4120.

Courses to be modified:

SWRK 2050 Community and Organizational Theory 3
Deals with concepts such as conflict and power which relate social work practice to the nature of secondary human relationships. These are applied to the dynamics within and between communities and organizations.

SWRK 2070 Small Group Dynamics 3
Group norms, values, and goals as they relate to decision-making and communication patterns in groups. Membership roles and leadership styles are related to group development and group functioning.

SWRK 3110 Perspectives on Deviancy 3
Examines human problems using several analytical modes commonly applied in social work practice.

SWRK 4200 Field Focus of Social Work Practice 1 6
A seminar for the critical examination of social work theory, values, policy and skills in the context of a field or focus of practice. The course integrates policy with practice at micro, meso and macro levels. Course seminar topics may vary from year to year and are organized to cover various fields or focus of practice. Prerequisite: SWRK 1310 (or 047.131), SWRK 2080 (or 047.208), SWRK 2090 (or 047.209), and SWRK 3140 (or 047.314). Corequisite: SWRK 3150 (or 047.315) Students cannot hold credit for both SWRK 4150 (or 047.415) and SWRK 4200 (or 047.420).

SWRK 4220 Aboriginal People and Social Work Practice 6
An analysis of social work practice and social welfare policy from an Aboriginal perspective, within a social work theory context. The course emphasizes the linkage between practice and policy and overlays concepts such as colonization, decolonization, and approaches to practices with include cross culture, structure, and anti-oppression in the context of Aboriginal world views, experience and helping practices. Prerequisites: SWRK 1310 (or 047.131), SWRK 2080 (or 047.208), SWRK 2090 (or

047.209), and SWRK 3140 (or 047.314). Students may not hold credit for both SWRK 4220 (or 047.422) and SWRK 4160 (or 047.416) or SWRK 4220 (or 047.422) and SWRK 4180 (or 047.418).

NET CHANGE IN CREDIT HOURS

+6

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES

UNDERGRADUATE TIMETABLE - 2007-2008

Note: There are three separate timetables for submission of new undergraduate programs and curriculum and course changes.

1. Timetable for submission of curriculum and course changes with inter-faculty resource implications.
2. Timetable for submission of curriculum and course changes without resource implications.
3. Procedures and Timetable for submission of new undergraduate programs with or without additional funding.

NOTE: FOR ALL COURSE CHANGES SUBMITTED, CHANGES MUST BE SUBMITTED USING THE NEWLY APPROVED COURSE DESIGNATIONS. E.G., 004.120 should be designated as ENGL 1200

1. **Timetable for submission of curriculum and course changes with inter-faculty resource implications**

Department and Faculty Council meetings with respect to proposed changes in curriculum and courses with inter-faculty resource implications.

Faculty decisions reached on curriculum and course changes. Submissions in which possible overlap could exist are forwarded to all interested parties by the Faculty.

FRIDAY, August 24, 2007

Information on all proposed course changes forwarded to University Secretariat for consideration by SCCCC. For submissions in which possible overlap could exist, forward to SPPC for assessment against proposed new programs. If no objections are received by Friday, August 31, 2007, assent will be assumed.

THURSDAY, October 4, 2007

SPPC provides listing of all courses with resource implications for Senate Executive agenda of October 24, 2007 for debate at the November 7, 2007 meeting of Senate.

WEDNESDAY, October 24, 2007

Meeting of Senate Executive - consideration of course changes with resource implications.

WEDNESDAY, November 7, 2007

Meeting of Senate.

2. **Timetable for submission of curriculum and course changes without resource implications**

Department and Faculty Council meetings with respect to proposed changes in curriculum and courses, excluding proposed new programs.

Faculty decisions reached on curriculum and course changes. Submissions in which possible overlap could exist are forwarded to all interested parties by Faculty.

FRIDAY, September 21, 2007

Information on all proposed course changes forwarded to University Secretariat for consideration by SCCCC. For submissions in which overlap could exist, If no objections are received by Thursday, October 4, 2007, assent will be assumed.

FRIDAY, October 5, 2007

All faculty comments received by SCCCC.

FRIDAY, November 2, 2007

SCCCC completes deliberations on all proposed course and curriculum changes - preparation of report to Senate.

THURSDAY, November 23, 2007

Agenda sent to printers.

WEDNESDAY, December 5, 2007

Meeting of Senate.

NOTE: Faculties and Schools whose course change proposals involve an increase of more than nine credit hours in any department shall submit such course change proposals to the Senate Planning and Priorities Committee at the same time as to the Senate Committee on Curriculum and Course Changes.

Note: Faculties and Schools whose courses are offered at Approved Teaching Centres are asked to ensure that the teaching centres are apprised of approved course changes.

FRIDAY, February 22, 2008

Information on all proposed minor course changes forwarded to University Secretariat for consideration by SCCCC.

THURSDAY, May 1, 2008

Agenda items due for May 14 Senate Executive Meeting.

WEDNESDAY, May 28, 2008

Meeting of Senate.

4. Procedures and timetable for submission of new undergraduate programs with or without additional funding

Note: As of April 1, 1997, the Universities Grants Commission has been replaced by the Council on Post-Secondary Education, which has now formulated its own rules of procedure, as follows. These procedures are also available in electronic format (See Policy #413 *Council on Post-Secondary Education: Program Approval Process* in the Policy and Procedure Manual).

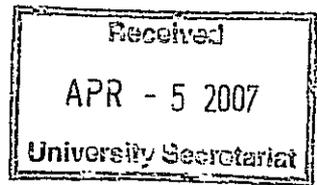
- (1) Dean/Director forwards to the Vice-President (Academic) and Provost a draft Statement of Intent having the content and format required by the Council on Post-Secondary Education (COPSE) as described in the *Program Approval Process: Policies and Procedures* - January 1998.
- (2) The Vice-President (Academic) and Provost reaches decision on Statement of Intent.
- (3) The President, after receiving the advice of the Vice-President (Academic) and Provost, transmits a formal Statement of Intent to the Council, a copy of which is provided to Senate for its information.
- (4) Upon COPSE response to the Statement of Intent, the Faculty/School Council develops a formal proposal as outlined in Appendix B of the *COPSE Program Approval Process: Policies and Procedures* (January 1998), for approval of Council.
 - (a) Where appropriate, the Vice-President (Academic) and Provost will make arrangements so that the formal proposal includes an external assessment.
- (5) Approved program forwarded to the University Secretariat for distribution to SCCCC and SPPC.

At the February 6, 1979 meeting of Senate, the following recommendations were approved:

- (a) Submissions for new programs from Faculties and Schools must contain statements from the Directors of Student Records, Admissions, Computer Services, the Instructional Media Centre, and the Director of Libraries regarding possible resource implications which are not immediately apparent;
 - (b) Before any new program is listed in the *Calendar*, or otherwise published as available, the budgeting faculty or school concerned must provide the Vice-President (Academic) and Provost with satisfactory information about implementation of the program.
- (6) Comments to be received by SCCCC on all new programs from interested faculties and schools within one month following distribution of proposed programs by the University Secretariat.
 - (7) Within one-and-a-half months of the formal proposal for a new program¹ being submitted to the University Secretariat, SCCCC completes deliberations on new program and formulates recommendations to Senate for inclusion in the next Senate Executive agenda.

- (8) Meeting of Senate Executive to consider SCCC's recommendations and SPPC's assessment.
- (9) Meeting of Senate - consideration of Senate Executive recommendations on the new program(s).
- (10) When Senate has approved a proposal, it is forwarded to the Academic Affairs Committee and then to the Board of Governors.
- (11) Once the proposal has been approved by the Board of Governors, it is forwarded to the Council on Post-Secondary Education.
- (12) Any new program will be implemented only when the Vice-President (Academic) and Provost is convinced that sufficient financial resources are in place.

¹ NOTE: While SCCC is willing to consider new proposals as quickly as possible, its responsibility for processing course and curriculum changes in existing programs will limit its ability to act quickly on its consideration of new program proposals from October to December or during customary vacation periods.



REPORT OF THE SENATE COMMITTEE ON AWARDS – PART A

Preamble

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

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

Observation

At its meeting of April 4, 2007, the Senate Committee on Awards approved seven new offers, six amended offers, and the withdrawal of two 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 seven new offers, six amended offers awards, and the withdrawal of two offers, as set out in Appendix A of the *Report of the Senate Committee on Awards* (dated April 4, 2007). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Amazis Louka (for)".

Dr. Amazis Louka
Vice-Chair, Senate Committee on Awards

Appendix A

MEETING OF THE SENATE COMMITTEE ON AWARDS April 4, 2007

(i) OFFERS

ACORN UNDERGRADUATE BURSARY IN ARTS

Mrs. Clara Hucal (nee Gellatly, B.A./43) has established a fund at the University of Manitoba in honour of her husband, Mr. Paul Hucal, and the company that he established, Acorn Equipment and Installations Ltd., of Vancouver, British Columbia. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. Mrs. Hucal was the Lady Stick of the Faculty of Arts during her time at the University of Manitoba and her husband was an engineer.

The available annual interest generated by the fund will be used to offer one annual bursary to an undergraduate student who:

- (1) is enrolled full-time in the Faculty of Arts at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

In the future, at a time when the selection committee sees fit and the earnings on the fund permit, more than one bursary may be offered in a given year.

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

M.C. BJARNASON BURSARY

Mildred C. Bjarnason (M.Ed./76) has established an endowment fund at the University of Manitoba to provide bursaries for students in the Faculty of Arts. The award reflects Mrs. Bjarnason's appreciation of the bursary support that made it possible for her to attend university and is meant to encourage students with financial need to pursue a university education. The available annual interest generated by the fund will be used to offer two bursaries of equal value to undergraduate students who:

- (1) are enrolled full-time in any year of study in the Faculty of Arts at the University of Manitoba;
- (2) have achieved a minimum sessional grade point average of 2.0;
- (3) have demonstrated financial need on the standard University of Manitoba bursary application form.

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

KAREN HUDSON (KOWBEL) MEMORIAL PHYSIOTHERAPY AWARD

In memory of Karen Hudson (Kowbel) [B.M.R. (P.T.)/81], the Class of '81 has established an annual bursary to recognize students with strong clinical skills in the area of musculoskeletal treatment and health. Karen Hudson (Kowbel) practiced in various areas of physiotherapy and was a valued member of the physiotherapy community for more than 20 years. Beginning in 2007, a bursary valued at \$1,000 will be offered to a student who:

- (1) is enrolled full-time in the Physical Therapy program;
- (2) has achieved a minimum cumulative grade point average of 3.5;

- (3) demonstrates financial need on the standard University of Manitoba bursary application form;
- (4) has achieved the highest average in the Objective Structured Clinical Examinations (OSCE) for PT 2760 - *Orthopaedic Assessment and Management 1* and PT 2770 – *Orthopaedic Assessment and Management 2* among those students who meet criteria (1) through (3).

The selection committee shall be the Awards Committee of the Department of Physical Therapy of the School of Medical Rehabilitation.

WILHELM RIEDER AWARD IN MUSIC

In memory of her father, Wilhelm Rieder, Anne Rieder has established an endowment fund of \$14,000 to support graduate students in the Faculty of Music. The available annual interest generated by the fund will be used to offer a bursary to a student who:

- (1) has demonstrated excellence and promise in their major applied area;
- (2) is enrolled full-time in the second year of the Master of Music program with a major in conducting;
- (3) has achieved a minimum cumulative grade point average of 3.75 in the previous year of study;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form;
- (5) has at least two years of professional experience.

The Financial Aid and Awards Office will notify the donor, in writing, of the name of the recipient.

The selection committee shall be the Scholarships and Awards Committee of the Faculty of Music.

RONLEY AWARD

An endowment fund has been established at the University of Manitoba to offer financial assistance to students in the Faculty of Engineering. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. The available annual interest generated by the fund will be used to provide bursaries to undergraduate students who:

- (1) are enrolled full-time in the Faculty of Engineering at the University of Manitoba;
- (2) have achieved a minimum cumulative grade point average of 2.5;
- (3) have demonstrated involvement in the community and extra-curricular activities and have identified other responsibilities;
- (4) have demonstrated financial need on the standard University of Manitoba bursary application form.

The number and value of individual bursaries will be determined at the discretion of the selection committee based on the available annual income from the fund and the level of financial need demonstrated by the applicants.

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

THERAPISTA PAEDIATRIC AWARD

Angela Isaac [B.M.R. (P.T.)/1996], founder of Therapista paediatric clinic, San Francisco, California, has established an annual bursary to support Physical Therapy students who demonstrate an interest in Paediatric Physiotherapy. The award reflects Ms Isaac's values of collaboration, learning, and giving back to the community. Beginning in 2007, one bursary valued at \$500 will be offered annually to a student who:

- (1) is registered full-time in the second year of the Physical Therapy program;
- (2) has achieved a minimum cumulative grade point average of 3.2;
- (3) demonstrates financial need on the standard University of Manitoba bursary application form;
- (4) submits the best essay (1,000 – 1,200 words) on a topic that links physiotherapy to paediatrics. The essay topic may relate to the role of physiotherapy and its importance in, or the applicant's personal experience or involvement with, a particular paediatric population.

The selection committee for this award shall be the Awards Committee of the Department of Physical Therapy of the School of Medical Rehabilitation.

BERNIE AND LEYA TAPPER ENTRANCE AWARD

In honour of his parents, Dr. Richard Tapper has created an annual entrance award for students graduating from Gray Academy of Jewish Education who attend the University of Manitoba. An award in the amount of \$350 is to be offered each year to a student who:

- (1) is enrolled full-time (minimum 60 percent course-load) in University 1 or in any faculty or school at the University of Manitoba which admits students directly from high school;
- (2) has graduated from Gray Academy of Jewish Education and has demonstrated consistent class attendance;
- (3) has achieved a minimum average of 80 percent on the courses considered for University entrance;
- (4) demonstrates, with proper documentation, participation in student government and/or a varsity athletic team.

Gray Academy of Jewish Education will nominate one candidate each year. The nomination will be forwarded to the University of Manitoba by early spring.

This award is only open to April high school graduates who are attending the University of Manitoba in the next fall session. No deferrals will be allowed for subsequent sessions.

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

(ii) AMENDMENTS

PITBLADO LLP ENTRANCE AWARD

The revised terms of reference stipulate that the scholarship is to be offered to the top Manitoba applicants who qualify for, rather than accept, an early offer of admission from the Faculty of Law. The purpose of the change is to accommodate strong applicants whose applications are not completed in time to accept an early offer of admission. Membership of the selection committee will no longer include a representative of Pitblado LLP.

R.A.C. MEMORIAL SCHOLARSHIP

A number of revisions have been made, at the request of the selection committee, to ensure that the terms of reference for the award can be implemented.

- (1) The award will be open to students who are enrolled in, rather than entering, either (a) the final year of the Environmental Design program (Interior Design Option) or (b) the first year of the Master of Interior Design program. The award will no longer be offered to students in the pre Masters qualifying year for the Master of Interior Design program.
- (2) The scholarship will be offered to the student who has, in the opinion of the selection committee, either (a) performed at a consistently meritorious level in the Environmental Design program or (b) demonstrated the greatest development. Preference will be given to (a). Formerly, candidates were selected based on academic performance either in Environmental Design II or III, or throughout the year.

MARK G. SMERCHANSKI MEMORIAL SCHOLARSHIP FOR WOMEN IN THE PHYSICAL SCIENCES

The terms of reference have been revised to clarify that the award is open to students entering a program of study in the physical sciences in either the Faculty of Science or the Clayton H. Riddell Faculty of Environment, Earth, and Resources. Students in the geological sciences have always been considered for the award, but the original terms, which predate the creation of the Clayton H. Riddell Faculty of Environment, Earth, and Resources, only make reference to the Faculty of Science.

The selection committee shall be named by the Director of Financial Aid and Awards, rather than the Dean of the Faculty of Science, to facilitate the selection process for an award that is open to students in the two faculties.

STEELCASE INC. BURSARY

STEELCASE PRIZE FOR DESIGN EXCELLENCE

Steelcase Inc. recently established an endowment fund (\$60,000) at the University to support the **Steelcase Inc. Bursary**. At the request of the donor, the same endowment fund will also be used to fund an existing award, the **Steelcase Prize for Design Excellence**, which had been established as an annually funded award. The value of the Prize will remain at \$750 and will be paid for using a portion of the available annual interest generated by the endowment fund. The balance of the income will be used to offer the Bursary. Revised terms of reference for the Bursary and the Prize describe how the income earned on the endowment is to be apportioned between the two awards.

WOMEN IN THE PHYSICAL SCIENCES SCHOLARSHIPS

The scholarships are offered to students registered in the second year of an honours or major program in computer sciences or one of the physical sciences. Following from the establishment of University 1, the first selection criterion has been revised *from*: "[who] have completed the first year (30 credit hours) of a science program with a minimum sessional grade point average of 3.0," *to*: "[who] have completed the first year (24 credit hours) of University 1 with a minimum sessional grade point average of 3.0."

The selection committee shall be named by the Director of Financial Aid and Awards, rather than the Dean of the Faculty of Science, to facilitate the selection process for an award that is open to students in both the Faculty of Science and the Clayton H. Riddell Faculty of Environment, Earth, and Resources.

(ii) WITHDRAWALS

HELEN JOHNSTON SIMMONS MEMORIAL AWARD

NORMAN WILLIAM SIMMONS MEMORIAL AWARD

The donor for these annually funded awards is deceased. Both awards, which were offered to students in the Faculty of Medicine, are to be with drawn.

Annual Report of the Senate Committee on Academic Computing

Preamble

1. The terms of reference for the Senate Committee on Academic Computing are found on the University Governance website at: www.umanitoba.ca/governance.
2. The Committee is charged with providing advice and recommendations to Senate on:
 - a) the University's general policies relating to the development and use of computing and networking in instruction and research;
 - b) prioritizing support for the development and delivery of computing and network services; and
 - c) computer services policies and their effect on faculty and students.

Observations

1. Members of the Committee for 2006-2007 were: Dr. D. Jayas, Mr. G. Miller, Ms. C. Presser, Dean D. Witty, Dean D. Hyrcenko, Professor G. Schreckenbach, Professor B. Luterbach, Professor M. Benbow, Professor M. Singer, Professor M. Brabston, Professor E. Scott, Mr. P. Tittenberger, Mr. M. Norman, Mr. K. Mendoza, Mr. S. Neethirajan, Mr. F. Shibley, and Dr. R. Lobdell as Chair.
2. No matters were referred to the Committee for consideration, therefore, no meetings were held during the reporting period.

Respectfully submitted,

Dr. R. Lobdell, Chair
Senate Committee on Academic Computing.

/lrj

ANNUAL REPORT OF THE SENATE COMMITTEE ON ACADEMIC DRESS

Preamble

The Terms of Reference for the Senate Committee on Academic Dress are found on the University Governance website at: www.umanitoba.ca/governance.

Observations

1. The Senate Committee on Academic Dress did not meet during the reporting term.
2. Members of the Senate Committee on Academic Dress for the 2006-2007 reporting term were: Prof. C. Rabinovitch, Chair, Prof. L. Chalmers, Mr. N. Marnoch, Prof. L. Horne, Ms. C. Roos, and Ms. K. Sullivan.

Respectfully submitted,

Dr. C. Rabinovitch, Chair
Senate Committee on Academic Dress

/lrjl

Annual Report of the Senate Committee on Academic Freedom

Preamble

The Terms of Reference for the Senate Committee on Academic Freedom can be found on the web at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/488.htm.

Observations

1. The membership of the Committee for 2006-2007 included: Professor J. Anderson (Medicine), Professor N. Subotincic (Architecture), Professor C. Morrill (Management), Professor M. Gabbert (Arts), Professor D. Fuchs (Social Work), Ms. T. Burrows (Student), and Mr. M. Gamliel (Student).
2. The Committee did not meet during the reporting period.

Respectfully submitted,

Nada Subotincic, Chair
Senate Committee on Academic Freedom

/nis

Annual Report of the Senate Committee on Academic Review

Preamble

The Terms of Reference for the Senate Committee on Academic Review can be found on the web at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/489.htm

Observations

1. The membership of the Committee for 2006-2007 included: Dr. R. Lobdell, (Vice-Provost Programs), Dr. R. Kerr, (Vice-President Academic and Provost), Dr. J. Doering (Dean, Faculty of Graduate Studies), Dr. R. Mazurt, (A/Dean, Faculty of Dentistry), Dr. D. Witty, (Dean, Faculty of Architecture), Prof. J. Van Rees, (Science), Prof. M. Ballance (Agricultural and Food Sciences), Prof. J. Owens (Arts), Ms.J. Reimer (Student) and Ms. Y. Sheng (Student).
2. The Committee did not meet during the reporting period.

Respectfully submitted,

Richard Lobdell, Chair
Senate Committee on Academic Review

/nis

**ANNUAL REPORT OF THE SENATE COMMITTEE ON ADMISSIONS
(SCADM)
FOR THE YEAR FROM MAY 1, 2006 TO APRIL 1, 2007**

The terms of reference for the Senate Committee on Admissions (SCADM) are found on the University website at:

http://www.umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/493.htm

The current committee membership is as follows:

<u>Incumbent</u>	<u>Position</u>	<u>Composition</u>
Dr. Dave Morphy	VP (Academic) & Provost	(1) VP (Academic) or designate, Chair
Ms Iris Reece Tougas	Lead Admissions Officer, Admissions	(2) Vice Provost (Student Affairs) or designate
Mr. Peter Dueck	Executive Director, Enrolment Services	(3) Executive Director (Enrolment Services)
Dr. Linda Wilson	Associate Dean/Professor, Faculty of Arts	(4) Dean, Faculty of Arts or designate
Dr. Betty Worobec	Associate Dean, Faculty of Science	(4) Dean, Faculty of Science or designate
Dr. John Perry	Associate Professor, Faculty of Dentistry	(4) Dean, Faculty of Dentistry or Medicine or designate
Dr. Dennis Hrycaiko	Dean, Faculty of Physical Education	(5) Senate-appointed dean/director
Dr. Christine Blais	Director, University 1	(5) Senate-appointed dean/director
Dr. Charles Mossman	Associate Dean, I.H. Asper School of Business	(6) Senate Appointee
Dr. Yuewen Gong	Associate Professor, Faculty of Pharmacy	(6) Senate Appointee
Dr. Laurie Connor	Associate Head, Faculty of Animal Science	(6) Senate Appointee
Dr. Lori Wallace	Associate Dean, Distance Education	(6) Senate Appointee
Prof. S. McLachlan	Associate Professor, Faculty of Enviro., Earth and Resources	(6) Senate Appointee
Dr. Judith Owens	Associate Professor, English	(6) Senate Appointee
Ms Jessica Karpyza	Student, Asper School of Business	(7) Student
Mr. Tommy Bzura	Student, Faculty of Science	(7) Student
Ms Katie Dufield	Student, Faculty of Arts	(7) Student
Vacant (Declined)	Declined	(8) Deputy Minister of Education (or designate)
Mr. Peter Brass	University Advisor, St. John's Ravenscourt	(8) Counsellor from a Manitoba High School

Subsequent to the 2006 Annual Report, SCADM met on April 24, 2006, June 12, 2006, August 31, 2006, October 12, 2006 and January 15, 2007. In addition, meetings were conducted by email on November 17, 2006 and March 7, 2007. The following matters were addressed by the committee:

1. **Any program or faculty** – SCADM reviewed a proposal requesting changes to the minimum admission standards for admission to any program or faculty. Approved by the Senate Committee on Admissions, April 24, 2006. Approved by Senate, June 28, 2006.
2. **Faculty of Education** – SCADM reviewed a proposal recommending that Social Studies be discontinued as a teachable subject for applicants to the Early and Middle Years programs. Approved by the Senate Committee on Admissions, April 24, 2006. Approved by Senate, June 28, 2006.
3. **Faculty of Education** – SCADM reviewed a proposal recommending that the group interviews currently conducted as part of Stage 2 of the Admissions process be discontinued, effective February 1, 2007. Approved by the Senate Committee on Admissions, April 24, 2006. Approved by Senate, June 28, 2006.

4. **School of Medical Rehabilitation** – SCADM reviewed a proposal recommending five changes to the admission requirements; (1) use of AGPA instead of GPA; (2) addition of a student to the interview panel; (3) use of a criminal record and child abuse registry check; (4) change in category order for admission and; (5) applicants who are eligible for licensure with the Manitoba Association of Registered Respiratory Therapists be considered for admission to the Degree Completion Program). Approved by the Senate Committee on Admissions, June 12, 2006. Approved by Senate, October 4, 2006.
5. **I.H. Asper School of Business** – SCADM reviewed a proposal requesting the consideration of guaranteed admission. Approved by the Senate Committee on Admissions, June 12, 2006. Approved by Senate, October 4, 2006.
6. **Enrolment Services** – SCADM reviewed a proposal requesting the consideration of transfer credit for Standard Level examinations in the International Baccalaureate Program. Approved by the Senate Committee on Admissions, June 12, 2006. Approved by Senate, October 4, 2006.
7. **Faculty of Nursing** – SCADM reviewed a proposal recommending changes to the process of reviewing external courses for possible transfer credit, effective for the September, 2007 intake. Approved by the Senate Committee on Admissions, August 31, 2006. Approved by Senate, October 4, 2006.
8. **Faculty of Education** – SCADM reviewed a proposal recommending changes to admission requirements related to "General Science" as a teachable subject, effective for the September, 2007 intake. Approved by the Senate Committee on Admissions, August 31, 2006. Approved by Senate, October 4, 2006.
9. **Faculty of Education** - SCADM reviewed a proposal recommending the inclusion of additional teachables for admission to the Early Years and Middle Years programs, effective for the September, 2007 intake. Approved by the Senate Committee on Admissions, August 31, 2006. Approved by Senate, October 4, 2006.
10. **Faculty of Pharmacy** – SCADM reviewed a proposal recommending that applicants be required to submit an Official Adult Criminal Record Statement and a Child Abuse Registry check (as well as a self-declaration), effective for the September, 2007 intake. Approved by the Senate Committee on Admissions, August 31, 2006. Approved by Senate, October 4, 2006.
11. **Asper School of Business** – SCADM reviewed a proposal recommending a modification to the number of credit hours of required qualifying elective courses (from 12 to six) and the discontinuation of the practice of allowing students to complete qualifying requirements in the Summer Session immediately preceding application, effective for the September, 2008 intake. Approved by the Senate Committee on Admissions, October 12, 2006. Approved by Senate, December 6, 2006.
12. **Faculty of Agricultural and Food Sciences** – SCADM reviewed a proposal recommending that the University of Manitoba School of Agriculture diploma graduates with a 3.0 GPA be given 60 credit hours of transfer credit into the following degree programs: Bachelor of Science (Agribusiness), Bachelor of Science (Agroecology), Bachelor of Science (Agriculture) – Agronomy or Animal Systems, effective immediately. Approved by the Senate Committee on Admissions, October 12, 2006. Approved by Senate, December 6, 2006.
13. **Faculty of Education** – SCADM reviewed a proposal recommending the inclusion of Economics as a teachable subject for admission to the Early Years and Middle Years program, effective for the September, 2007 intake. Approved by the Senate Committee on Admissions, November 17, 2006. Approved by Senate, January 10, 2007.

14. **Faculty of Education** – SCADM reviewed a proposal recommending that applicants be required to submit an Official Adult Criminal Record Statement and a Child Abuse Registry check (as well as a self-declaration) for its Bachelor of Education, effective for the September, 2007 intake. Approved by the Senate Committee on Admissions, January 15, 2007. *Senate approval pending.*

15. **Faculty of Architecture** – SCADM reviewed a proposal recommending changes to the admission requirements for the Environmental Design Program, including 12 required credit hours in U1 within a new Option 1 admission as well as an Option 2 admission for students not meeting Option 1 requirements, effective for the September, 2008 intake. Approved by the Senate Committee on Admissions, March 8, 2007. *Senate approval pending.*

Preamble

1. The terms of reference for the Senate Committee on Admission Appeals are found in Section 8.15 of the *Senate Handbook*.
2. The Committee is charged to hear and determine appeals from:
 - a) decisions of faculty and school Selection Committees;
 - b) administrative decisions affecting the admission process;
 - c) decisions related to the transfer of credit policy of the faculty/school; and
 - d) the possible granting of advance standing;
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and recommend on any changes in admission policies and procedures which should be considered as a result of the appeal.

Observations

1. Members of the Committee for 2006 -2007 were Professor A. Sloane-Seale (Continuing Education), Professor J. Dean (Arts), Professor M. Abrahams (Science), Professor P. McVetty, (Science), Professor R. Burleson (Music), Professor B. Cohen (Nursing), Professor E. Milliken (Social Work), Professor G. DeVerteuil (Clayton H. Riddell Faculty of Environment, Earth, and Resources), Professor D. Mandzuk (Education), Mr. D. Vincent (Student), Mr. A. Okaja (Student), Mr. G. Saran (President UMSU) and Professor P. Osborne as Chair.
2. Sections 10.3.1 of the *Handbook* outlines the requirement that all Standing Committees of the Senate prepare an annual report to represented normally at the May meeting of Senate. The Senate Committee on Admission Appeals is one which reports to Senate on an ongoing basis as appeals are heard. These reports, which are contained in the Senate minutes are summarized below:

During the period from April 1, 2006 to March 31, 2007 the Committee received 3 appeals with both being heard during this time period.

FACULTY	DECISION
Medicine	denied
Music	granted
Nursing	denied

Respectfully submitted,

Professor P. Osborne
Chair of the Senate Committee on Admission Appeals

ANNUAL REPORT OF THE SENATE COMMITTEE ON ANIMAL CARE
for the period May 2006 to April 2007

The Senate Committee on Animal Care (SCAC) consists of:

Digvir Jayas, Associate Vice-President (Research) and Chair
Ed Kroeger (for Dean Sandham), Faculty of Medicine
Mark Abrahams (for Dean Whitmore), Faculty of Science
Tammy Ivanco (for Dean Sigurdson), Faculty of Arts
Michael Trevan, Faculty of Agricultural and Food Sciences
Kevin Coombs, Faculty of Graduate Studies
Elliot Scott, Faculty of Dentistry
Kees Plaizier, Department of Animal Science
Carla Taylor, Department of Human Nutritional Sciences
Alison Calder, Department of English
Terry Dick, Department of Zoology
Susan Shefchyk, Department of Physiology
Robert Madziak, Central Animal Care Services
Randy Aitken, St. Boniface General Hospital Research Centre
Nora Lewis, Director, Animal Care and Use Program
Angela Miller, Undergraduate Student Representative
Ryan Brook, Graduate Student Representative
Brent Thomas, Community Representative

During the 2006-07 year, the SCAC has:

1. Conducted the spring meeting of the committee on April 27, 2006. This meeting focussed on the receipt and review of reports on the activities of the Protocol Management and Review Committees (PMRCs) (Fort Garry and Bannatyne Campus), the Education Sub-Committee (ESC), the Infrastructure Planning Committee (IPC), and the activities of the Local Animal Users Committees (LAUCs). The SCAC accepted the recommendations presented for new and renewed committee membership. Highlights of the reports presented include:
 - i New standard operating procedures continue to be developed.
 - ii The revised protocol form and all applicable schedules will be available on the web by the end of May 2006.
 - iii The practice of charging registration fees for mandatory wet labs in order to meet regulatory requirements was reviewed. Following consultation with CIHR and NSERC regarding required courses being eligible for grant funding, NSERC advised that such courses would not be eligible. In light of this, effective April 1, 2006, the costs for wet lab fees will be absorbed by the university as indirect costs to research (approximately \$7K).
 - iv \$250K in IPC funds will be allocated for animal care infrastructure upgrades in 2006/2007.
2. Conducted the fall meeting of the committee on December 20, 2006. Verbal reports from the Chairs of the PMRCs, the ESC and the IPC were heard. Highlights of the reports

presented include:

- i Mrs. Denise Borowski, Lab Animal Training Coordinator, continues to be a leader in the area of animal user education and training. Mrs. Borowski presented on the topic of animal user training at the Canadian Association of Lab Animal Science symposium in May of 2006.
 - ii \$250K in IPC funds will be available for infrastructure upgrades in 2007/2008. However, just the high priority items as identified by the faculties totalled over 1.1 million. In light of the numerous high priority items which were identified, a request to VP (Administration) has been made to consider allocating an additional \$150K per year over the next two years (2007/08 and 2008/09) in order to implement these high priority upgrades in a timely manner. In addition, a request to allow the IPC to carry-over \$50K per year (out of the \$250K annually allocated) for emergency or large cost items was also put forward for consideration. Deans also came forward with a combined faculty contribution of over \$140K which is a substantial increase from previous years.
3. The spring 2007 meeting of the SCAC will be held on May 3, 2007. The meeting will focus on the receipt and review of reports on the activities of the PMRCs (Fort Garry and Bannatyne Campus), the ESC, the IPC, and the activities of the Local Animal Users Committees (LAUCs). The SCAC will also review the recommendations presented for new and renewed PMRC membership.
 4. Plans for 07/08 include participating in the Canadian Council on Animal Care site visit (May 16th and 17th) and review of long term plans as prepared by animal facility directors.

Respectfully submitted,



Dr. Digvir S. Jayas, Associate Vice-President (Research)
and Chair, Senate Committee on Animal Care

Preamble

1. The terms of reference for the Senate Committee on Appeals are found on page 10.16 of the *Senate Handbook* (Rev. 1992).
2. The Committee is charged to hear and determine appeals from:
 - a) decisions made by academic administrators involving Senate regulations in which faculty or school councils have no jurisdiction; and
 - b) appeals against decisions taken by Awards Selection Committees of faculties and schools.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and advise the Executive Committee of any Senate regulations affecting students which appear to be creating particular difficulties.

Observations

1. Members of the Committee for 2006-2007 were, Dean. J. Weins (Education), Dean M. Trevan (Agriculture and Food Science), Dean R. Mullaly, (Social Work), Dean L. Rivard (Education), Professor A. Young (Arts, Vice-Chair), Professor U. Annakkage (Engineering), Professor J. Welsh (Education), Professor J. Page (Science), Professor K. Levine (Social Work), Professor B. Amiro (Agriculture and Food Science), Professor M. Robinson (Counselling Services), Mr. S. Ima (Student), Ms. E. Dyck (Student), Mr. K. Adane (Student), Mr. A. Moureau (Student), Ms. K. Broughton (Student), Mr. W. Sanderson (Student), Ms. J. Winter (Student), Professor J. Hoskins (St. John's College) served until May 31st and Professor A. McNicol as Chair from June 1st.
2. Sections 10.3.1 of the *Handbook* outlines the requirement that all standing committees of Senate prepare an annual report to be represented normally at the May meeting of Senate. The Senate Committee on Appeals is one which reports to Senate on an ongoing basis as appeals are heard. These reports, which are contained in the Senate minutes are summarized below:

During the period from April 1, 2006 to March 31, 2007 the Committee received 22 appeals with of which 18 were heard during this time period. There remains 1 appeal pending and 1 appeal was returned to a lower body to review before a hearing was set.

#	Faculty	Decision
3	Arts	1 granted; 2 denied
1	Education	1 denied
4	Engineering	2 granted; 1 denied, 1 withdrawn
2	Graduate Studies	1 denied; 1 withdrawn
1	Law	1 denied
1	Management	1 granted
1	Nursing	1 denied
2	Physical Education/Recreational Studies	1 granted; 1 denied
4	Science	2 granted; 2 denied
2	Social Work	1 denied; 1 withdrawn

Respectfully submitted,

Dr. A. McNicol, Chair
Senate Committee on Appeals

April 17, 2007

Annual Report of the Senate Committee on Approved Teaching Centres

Preamble

The Terms of Reference for the Senate Committee on Approved Teaching Centres (SCATC) can be found on the web at

http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/494.htm

Observations

1. Members of the Committee for 2006-2007 were: Professor B. Schwimmer (Arts), Ms. R. Gaywish (Extended Education), Professor J. Whiteley (Arts), Professor M. Kinnear (Arts), Professor R. Finnegan (Arts), Professor S. Brickey (Arts), Professor D. McCance (Arts), and Professor L. René (Arts)
2. The current Approved Teaching Centres are:

Prairie Theatre Exchange
William and Catherine Booth College
3. In 2006-2007 the SCATC conducted its regular spring business of reviewing cross-registered courses to be offered by the Approved Teaching Centres, together with the proposed instructors, and recommending the same to Senate at its June meeting.

Respectfully submitted,

Senate Committee on Approved Teaching Centres

/nis



ANNUAL REPORT TO SENATE FROM THE SENATE COMMITTEE ON AWARDS

Number of meetings

The Senate Committee on Awards met eight times between May 1, 2006 and April 30, 2007.

Terms of Reference

Terms of Reference for the Senate Committee on Awards can be found on pages 10.10 to 10.11 in the *Senate Handbook*.

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)

Committee Members

Academic Representatives:

Dr. Rick Baydack (Chair/Environment, Earth, and Resources)
Dr. Christine Ateah (Nursing)
Dr. Barry Ferguson (Arts)
Ms Sally Hatcher (Aboriginal Focus Program)
Dr. Philip Hultin (Science)
Dr. Amazis Louka (Dentistry)

Student Representatives:

Ms Katie Duffield
Mr. Daniel Vincent

Director, Financial Aid & Awards:

Ms Jane Lastra

Dean, Faculty of Graduate Studies:

Dr. Jay Doering

Consultants:

Mr. Peter Dueck (Enrolment Services)
Ms C. Richardson (Enrolment Services)
Dr. S. Coyston (Recording Secretary/Enrolment Services)

Observations

1. In 2006 – 2007, the Senate Committee on Awards approved the establishment of 63 new awards, amendments to 63 existing awards, and the withdrawal of 10 awards. Of the 63 new awards, 45 are scholarships, prizes, or fellowships, and 18 are bursaries.

(Appendix A)

2. The Senate Committee on awards recommended to Senate, for approval, requests to establish 3 new awards that appear to be discriminatory under the policy on the *Non-Acceptance of Discriminatory Scholarships, Bursaries or Fellowships*. In each case, the awards will provide support for Aboriginal students at the University.

Respectfully submitted,

A handwritten signature in cursive script, reading "Shannon Baydack (for)".

Dr. R. Baydack, Chair
Senate Committee on Awards

APPENDIX A -

New Awards* Established Between May 1, 2006 and April 30, 2007 (Total = 63)

* Scholarships, Prizes, Fellowships, and Bursaries

Undergraduate, Graduate, and Medicine	Entrance Awards	Renewable Entrance Awards	In-course and Graduating Awards	Total
Undergraduate	7	3	28	39
Graduate	4	0	8	12
Undergraduate or Graduate	0	0	7	7
Medicine	2	0	4	6

New Awards* By Faculty, May 1, 2006 - April 30, 2007 (Total = 63)

* Scholarships, Prizes, Fellowships, and Bursaries

Faculty or School	Undergraduate	Graduate	Undergraduate or Graduate	Total
Agricultural & Food Sciences	4	4	0	8
Architecture	1	2	0	3
Arts	4	1	0	5
Central†	4	0	4	8
Dentistry	1	0	0	1
Engineering	1	0	1	2
Environment, Earth, & Resources	3	0	0	3
Human Ecology‡	1	0	1	2
Interdisciplinary‡	1	1	0	2
Law	3	0	0	3
Medical Rehabilitation	4	0	0	4
Medicine	6	0	0	6
Music	5	2	0	7
Nursing	0	1	0	1
Pharmacy	2	0	0	2
Physical Education & Recreation Studies	2	0	0	2
Science	2	1	1	4
Totals	44	12	7	63

† Awards open to students in any faculty or school.

‡ One of the two awards is open to undergraduate students the Faculties of Architecture and Engineering, in alternating years. One is offered to students in the Joint Masters program in Archival Studies.

April 17, 2007

Annual Report of the Senate Committee on the *Calendar*

Preamble

1. The terms of reference for the Senate Committee on the *Calendar* are found on the web at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/496.htm
2. The Committee is charged with preparing the University Calendars and providing advice on matters referred to it concerning the University Calendars.

Observations

1. Members of the Committee for 2006-2007 were: Professor P. Hultin (Science), Ms. J. Horner (Libraries), Ms L. Hamilton (*Calendar* editor), Mr. D. Collister (Student), Mr. N. Marnoch (Registrar), Professor T. Hassard (Graduate Studies), Dean H. Selter (Law) and Mr. J. Leclerc as the Chair.
2. The Committee did not meet during the reporting period.

Respectfully submitted,

Mr. Jeff M. Leclerc, Chair
Senate Committee on the *Calendar*

/nis

April 17, 2007

Annual Report of the Senate Committee on Curriculum and Course Changes

Preamble

The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) can be found on the web 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".

Observations

1. Members of the Committee for 2006-2007 were: Professor E. Worobec (Science), Professor D. Schonwetter (Dentistry), Professor B. Ferguson (Arts), Professor D. Brownridge (Human Ecology), Professor H. Davidson (Extended Education), Professor J. Cooper (Medical Rehabilitation), Dr. R. Lobdell (Vice-Provost (Programs), Ms. J. Horner (Libraries), Mr. C. Butera (Student), Mr. S. Ima (Student), Ms. R. Dwilow (Student) and Professor J. Welsh (Education) as Chair.
2. During the reporting period the Committee reported to Senate on:
 - May 17, 2006
 - course changes from departments totaling less than nine credit hours in various faculties and schools.
 - Proposal for Bachelor of Health Sciences/Bachelor of Health Studies
 - December 6, 2006
 - course changes from departments totaling less than nine credit hours in various faculties and schools
 - course changes from departments totaling beyond nine credit hours in various faculties and schools
 - Proposal Bachelor of Science in Geological Sciences (General)

Respectfully submitted,

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

/nis

ANNUAL REPORT OF THE SENATE COMMITTEE ON THE ETHICS OF RESEARCH INVOLVING HUMAN SUBJECTS (SCERIHS)
for the period May 2006 to April 2007

The **Senate Committee on the Ethics of Research Involving Human Subjects (SCERIHS)** consists of:

Peter Cattini, Associate Vice-President (Research), (*ex-officio*), Chair
Edward Johnson, Faculty of Arts
Algernon Karim, Faculty of Dentistry
Tuula Heinonen, Faculty of Social Work
Maureen Heaman, Faculty of Nursing
Harvy Frankel, Faculty of Social Work
Sandra Ingram, Faculty of Engineering
David Zhang, Faculty of Graduate Studies (graduate student)
Katrina Broughton, University 1 (undergraduate student)
Scott Armstrong (community representative)
John Irvine, Faculty of Law

and, **Research Ethics Boards (REBs) Chairs** (*ex-officio*), appointed by SCERIHS:

Nick Anthonisen (Faculty of Medicine), Chair of **Biomedical Research Ethics Board (BREB)**
John Arnett (Faculty of Medicine), Chair of **Health Research Ethics Board (HREB)**
Bruce Tefft (Faculty of Arts), Chair of **Psychology/Sociology Research Ethics Board (PSREB)** Stan Straw (Faculty of Education), Chair of **Education/Nursing Research Ethics Board (ENREB)** Wayne Taylor (Faculty of Arts), Chair of **Joint-Faculty Research Ethics Board (JFREB)**

1. The EPIC sub-committee (Ethics Policy Implementation Committee) met two times between April 1, 2006 and March 31, 2007. The sub-committee consists of the five REB chairs, the human ethics coordinator(s), and is chaired by Dr. Peter Cattini. Members of EPIC continue to investigate ways to provide educational opportunities for both reviewers and researchers alike, in an effort to improve the protocol submission and review process. Throughout the year the Human Ethics Coordinators and the Chairs attended or presented at the request of various committees and groups on campus. The EPIC sub-committee met in response to issues as they occurred, and was available as a resource for the many questions that arose during the year.
2. There were no instances of non-compliance with Policy #1406 (The Ethics of Research Involving Human Subjects) during the 2006 - 2007 year.
3. The five REBs meet and review protocols on a monthly basis. The two Bannatyne

Campus REBs reviewed 446 protocols between January 1 and December 31, 2006.
The three Fort Garry Campus REBs reviewed 388 protocols between January 1 and
December 31, 2006.

Respectfully submitted,

Dr. Peter Cattini, Associate Vice-President (Research)
and Chair, Senate Committee on the Ethics of Research Involving Human Subjects

April 24, 2007

Annual Report of the Senate Committee on Honorary Degrees

Preamble

The terms of reference for the Senate Committee on Honorary Degrees are found in Section 8.25 of the *Senate Handbook* (revised 2000).

Observations

1. The membership of the Committee for 2006-2007 included: Dr. E. J. E. Szathmary (President), Mr. R. Zegalski (President of Alumni Association), Dr. J. Hoskins, (Warden, St. John's College), Professor J. E. Cooper (Medicine), Dean Ruth (Engineering), Dr. T.E. Anna (Arts), Mr. G. Sran (President of UMSU), Mr. J. August (community representative) and Dr. W. Norrie (Chancellor) as Chair.
2. The Committee on Honorary Degrees reports to Senate as required in closed session on candidates for honorary degrees, special convocations, and the naming of buildings, parts of buildings, roadways and special units.
3. During the period April, 2006 to March, 2007, the Committee reported to Senate on four occasions: May 17, 2006, October 4, 2006, November 15, 2006, and March 7, 2007. Details of these reports are available in the Office of the University Secretary (312 Administration Building) upon request by eligible members of Senate.

Respectfully submitted,

Dr. W. Norrie, Chair
Senate Committee on Honorary Degrees

Terms of Reference: *Senate Handbook* (revised 2000), Section 8.25.

/cpk

Annual Report of the Senate Committee on Instruction and Evaluation

Preamble:

The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) can be found on the web at

http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/502.htm

Observations:

1. Members of the Committee for 2006-2007 were: Dr. D. Schonwetter, Dr. George Baldwin, Dr. E. Etcheverry, Dr. M. Pritchard, Dr. J. Rempel, Professor B. Luterbach, Mr. D. Zhang, Mr. B. Chan, Mr. R. Joundi, Mr. B. Zulu, Dr. Cheryl Kristjanson, Dr. John Long, *Ex-officio* resource members of the Committee were: Dr. D. Kirby, Mr. Sherman Greenberg, Dr. Lynn Smith, Dr. K. Jensen, Dr. Karen Grant, chair
2. The Committee met twice during the reporting period, April 7, 2006 and January 12, 2007.
3. At its meeting on April 7, 2006, the Committee approved modifications to policies concerning Academic Standing Rules from the Faculties of Architecture, Arts, Engineering, Clayton H. Riddell Faculty of Environment, Earth, and Resources, Human Ecology, Music, Physical Education and Recreation Studies, Nursing, Science, Social Work, the School of Art, Extended Education and University 1.
4. At its meeting on January 12, 2007, the Committee approved modifications to policies concerning student performance from the Faculties of Arts, Engineering, and Science. It also approved a proposal from the Faculty of Nursing regarding a policy on failed rotations in Nursing clinical courses.

Respectfully submitted,

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

/nis



THE UNIVERSITY OF
WINNIPEG

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UWINNIPEG RESEARCH

OFFICE OF THE VICE-PRESIDENT
(RESEARCH AND GRADUATE STUDIES)

Annual Report of the Joint Senate Committee for Joint Masters Programs

1. Current members of the JSC are: Rais Khan (UW), Chair; J. Doering (Dean of Graduate Studies (UM), Pam Perkins (UM); Z. Lutfiya (UM); Graduate Student Samantha Pascoe (UM); one vacant faculty position (UM). C. Wright, Acting Vice-President, Research and Graduate Studies (UW); Roger Kingsley (UW); Michael Weinrath (UW); Anna Stokke (UW); Graduate Student Mary McGunigal (UW)
2. Dean J. Doering has permanently delegated his position to K. Jensen, Associate Dean of Graduate Studies.
3. Between the expiry of the term of Dr. Raymond Currie as JSC Chair on May 31, 2005, and my designation in May 2006, no JSC meetings were held.
4. Since my appointment, the JSC has met once on Feb 16, 2007 to discuss the task of facilitating a review of the Joint Masters Programs as required by Part A – General and Institutional Arrangements of the Joint University of Manitoba (UM) and University of Winnipeg (UW) Masters Programs document.
5. The JSC is currently working on the development of a template for the required periodic review of joint masters programs. This is largely an adaptation of the University of Manitoba's template for the periodic review of its graduate programs to incorporate the ethos of joint programs.
6. In future months, the JSC will explore avenues for rejuvenating the JMPs in Religious Studies and English.

Respectfully submitted

Rais Khan
Chair, JSC/JMP

Annual Report of the Joint Senates Committee on Master's Programs Appeals

Preamble

The Terms of Reference for the Joint Senates Committee on Master's Programs can be found on the web at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/504.htm

Observations

1. Members of the Committee for 2006-2007 were: Professor A. Sloane-Seale, Professor B. MacNeil, Mr. S. Ima, Professor J. Grace, Professor G. Fulford, Ms. A. Evers, and Dr. R. Murray as Chair.
2. No appeals were referred to the Committee for consideration, therefore, no meetings were held during the reporting period.

/nis

Annual Report of the Senate Committee on the Libraries

Preamble

The Terms of Reference of this Committee enable it to make broad assessments of the status of the libraries, their fiscal support, and their effect on faculty and students (see http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/505.htm)

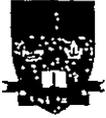
Observations

1. Members of the Committee for 2006-2007 were: Dr. R. Kerr, Chair, Dr. P. Cattini, Ms. C. Presser, Dr. K. Jensen, Dean D. Hycenko, Dean D. Ruth, Professor H. Heller, Professor J. Van Rees, Professor R. Barday-Goddard, Professor P. Hawranik, Professor K. Markstrom, Professor J. Warne, Ms. T. Burrows, Mr. S. Ima, Mr. M. Norman, Mr. M. Bagavathiannan.
2. The Committee did not meet during the reporting period.

Respectfully submitted,

Dr. Robert Kerr, Chair
Senate Committee on the Libraries

/nis



UNIVERSITY
OF MANITOBA | Faculty of Medicine

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

From: Dr. Heather Dean, MD, FRCPC
Associate Dean (Academic)

Date: April 25, 2007

RE: Annual Report of the Senate Committee on Medical Qualifications, May 2006 – April 2007

The Senate Committee on Medical Qualifications (SCMQ) considered two applications for registration and licensure with the College of Physicians and Surgeons of Manitoba under Section 64 of the Medical Act. The two applicants were:

- 1.) Dr. K. Pathak, Head and Neck Oncology, Department of Surgery
- 2.) Dr. Heinrich Feldmann, Clinical Medical Microbiologist, Department of Medical Microbiology

In summary, Dr. Pathak has excellent clinical and research training and has six years of full time faculty appointment. He has an excellent track record in research and external professional service. He is a mid career clinician scientist to be recruited at the rank of Associate Professor. The committee received very positive letters of reference. The Committee voted unanimously on October 16, 2006 to approve Dr. Pathak's application for registration and licensure under Section 64 of the Medical Act in the area of Surgery.

The Department of Medical Microbiology recruited Dr. Feldmann as a medical specialist in medical microbiology, due to his expertise in the diagnosis and management of emerging level IV viral and bacterial pathogens. The availability of such unique clinical expertise, on hand at the National Microbiology Laboratories and the University of Manitoba, will be invaluable as part of the emergency measures and preparedness at this institution. The Committee met on May 10, 2006 to consider Dr. Feldmann's application for registration and licensure under Section 64 of the Medical Act. The Committee voted unanimously in favour of Dr. Feldmann's application.

Members of the SCMQ are:

Dr. H. Dean, Chair, Dean of Medicine designate
Dr. K. Grant, Vice-President (Academic) designate
Dr. W. Pope, appointed by the College of Physicians and Surgeons of Manitoba
Dr. A. Chochinov, Member of the Academic Staff of the Faculty of Manitoba
Dr. Baraket, Member of the Academic Staff of the Faculty of Manitoba
1 vacancy (formerly Dr. Kirk, retired)

The Senate Committee on Nominations has a request to fill the vacancy with Dr. Michael Moffat.

Annual Report of the Senate Committee on Nominations

Preamble

1. The Terms of Reference for the Committee are found on the University Governance website at www.umanitoba.ca/governance.
2. The Senate Committee on Nominations is responsible for recommending academic staff and student nominees for standing, *ad hoc* and special committees of Senate, as well as recommending Senate representatives on other University committees and outside boards. The Committee's recommendations are forwarded to Senate for consideration and approval.

Observations

1. Members of the Committee for 2006-2007 were: Dean D. Hrycaiko, Dean D. Collins, Professor C. Taylor, Professor K. Jensen, Professor E. Etcheverry, Professor M. Edwards, Professor M. Brabston, Professor A. Tate, Professor A. Young, Mr. C. Butera, Mr. S. Zamick and Professor N. Hunter as Chair.
2. The Committee reported to Senate at the June 28, 2006 and November 1, 2006 Senate meetings to consider academic staff nominees for vacancies on standing committees of Senate.
3. The Committee met on December 18, 2006 to consider nominations to fill vacancies on the Presidential Search Committee.
4. Student nominees for standing committees of Senate are prepared by a special sub-committee. Membership of the sub-committee includes three members of the student Senate caucus, three members of UMSU Council and the President (or designate) of UMSU. A list of nominees was received from this group and recommendations were made by the Senate Committee on Nominations at the October 4, 2006 Senate meeting.

Respectfully submitted,

Professor N. Hunter, Chair
Senate Committee on Nominations

/rjl

**Annual Report of the Senate Planning and Priorities Committee -
April 1, 2006 to March 31, 2007**

Preamble

The terms of reference for the Senate Planning and Priorities Committee are found in section 8.32 of the *Senate Handbook*.

Observations

1. Membership of the Committee during the reporting period included:

Elected by Senate:

Prof. N.R. Hunter (Chair)	Prof. J. Long
Prof. M. Bartell	Prof. R. Menzies
Ms.A. Ducas	Prof. D. Smyth
Prof. E. Epp	
Prof. D. Fuchs	
Prof. M. Gabbert	
Prof. H. Janzen	

Student Members:

Mr. K. Adane
Mr. M. Roy
Mr. G. Sran

Ex-officio Members:

Dr. R. Lobdell Vice-Provost (Programs) – designate for President
Prof. K. Grant, Vice-Provost (Academic Affairs)
Ms. D. McCallum, Vice-President (Administration)
Dr. D.R. Morphy, Vice-Provost (Student Affairs)
Dr. D. Jayas, Associate Vice-President (Research) – designate for VP (Research)

Others:

Ms. N. Schneider, Recording Secretary
Mr. J. Leclerc, University Secretary

2. The work of the Committee is carried out by three subcommittees:

Program and Curriculum Planning - chaired by D. Fuchs
Space Planning - chaired by E. Epp
Finance Planning - chaired by N. R. Hunter

3. During the period April 1, 2006 to March 31, 2007, the Senate Planning and Priorities Committee met on eight occasions; April 10 2006, May 29 2006, July 31 2006, August 28 2006, September 25 2006, October 30 2006, January 29 2007, February 26 2007. The appropriate reports of the Senate Planning and Priorities Committee are included in the Senate Minutes.
4. The Chair of SPPC and the members of the Finance Planning subcommittee are members of the President's Budget Advisory Committee (BAC). This committee contributed to discussion of the University Budget through a series of meeting in 2006 and 2007. These meetings involved extensive presentations from all budget units, academic and administrative, at the University. The Committee has had an opportunity to provide input on the University's budget at each step of the resource allocation process. The Committee has had the opportunity to review faculty priorities in the context of University planning and resource allocation. The Committee also commented on the list of capital priorities.
5. I wish to thank the members who served on SPPC during the period covered by this report for their hard work, enthusiasm and dedication to the task. I also thank the University senior administration for attending meetings and providing the Committee with all pertinent information.

Respectfully submitted,

Norman R. Hunter, Chair
Senate Planning and Priorities Committee

Preamble

The terms of reference for the Committee on Rules and Procedures are found on page 10.22 of the *Senate Handbook* (1993).

1. The Committee is charged with providing advice and making recommendations to Senate on:
 - (a) proposed rules and procedures governing Senate and its Standing Committees; and
 - (b) proposed amendments to Faculty/School Council Bylaws.
2. On behalf of Senate, the Committee reviews new or amended bylaws proposed by department councils prior to consideration by a Faculty or School Council.

Observations

1. Members of the Committee for the 2006-2007 were: Dr. J. Long (Education), Prof. P. King (Science), Prof. T. Anna (Arts), Mr. Youcef Soufi (Student) and Dean H. Sectar (Law) as Chair.
2. Requests to consider amendments to Faculty Council Bylaws were received from the Asper School of Business and the Faculty of Music; comments were solicited from the Committee members and relayed to the appropriate individuals.
3. Requests to consider amendments to Department Council Bylaws were received from the departments of the Psychology, and general departmental bylaws for the Asper School of Business; comments were solicited from the Committee members and relayed to the appropriate individuals.

Respectfully submitted,

Dean H. Sectar, Chair
Senate Committee on Rules and Procedures

SENATE REPORT ON UNIVERSITY RESEARCH
For the period May 2006 - April 2007

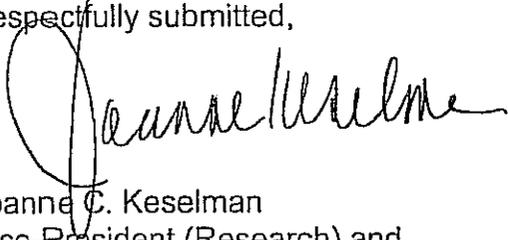
During May, 2006 to April 2007, the Senate Committee on University Research (SCUR):

1. Received updated information regarding the Canada Foundation for Innovation's Leaders Opportunity Fund (LOF-E for Established Researchers and LOF-N for New Investigators).
2. Learned that the University joined WestGrid II, the western Canadian high performance computer consortium. The University, as a member of this consortium, participated in the preparation of a proposal to the Canada Foundation for Innovation under its "National Platforms Fund".
3. Reviewed status reports on the Canada Research Chairs Program allocation and nominations.
4. Learned of the recipient of the Dr. John M. Bowman Memorial Winnipeg Rh Institute Foundation Award for the year 2006; Dr. Garry L. Martin, Distinguished Professor, Department of Psychology.
5. Reviewed the Internet Innovation Centre (IIC) and recommended the Centre's termination as a "research centre" under the Policy on Research Centres, Institutes and Groups.
6. Received Federal Budget Summaries for 2006 and 2007.
7. Reviewed the Centre for Earth Observation Science and recommended to Senate its continuance for a five year period, beginning January 1, 2007.
8. Received and reviewed a Summary of the National Granting Agency Competition Results for SSHRC, NSERC and CIHR.
9. Established sub-committees to review activities of the following Research Centres and Institutes: Legal Research Institute, Transport Institute, Institute of Industrial Mathematical Sciences, Health Leisure and Human Performance Research Institute, and the Manitoba Nursing Research Institute.
10. Received and reviewed a summary of *The State of Science & Technology in Canada*, prepared by the Council of Canadian Academies for the Government of Canada.
11. Received and reviewed the Summary Report of University Publication Rankings for Canada.
12. Learned of the appointment of Dr. Chad Gaffield, as President of the Social Sciences and Humanities Research Council of Canada.
13. Approved the composition of the Selection Committee for the 2006 Winnipeg Rh Institute Foundation Awards.
14. Received the results for the University Research Grants Program and UM/SSHRC Award Competitions (March & October, 2006).

15. Learned of the establishment of the Gastroenterology Research Group in the Faculty of Medicine.
16. Provided input to the Vice-President (Research) on the question of increasing the University's overall research intensiveness.
17. Established a sub-committee to review a proposal from the Faculty of Human Ecology to establish a Centre for Life Course Health.
18. Reviewed the Centre for Professional and Applied Ethics and recommended its continuance for a three year period, beginning July 1, 2007.
19. Received an up-date regarding Provincial Cabinet changes.
20. Learned of the appointment of Dr. William C. Leggett, as Chair of the Board, Canada Foundation for Innovation.
21. Learned of the Year 2006 recipients of the Winnipeg Rh Institute Foundation "Rh Awards": Dr. Gary Wang, Department of Mechanical and Manufacturing Engineering, Dr. James Blanchard, Department of Community Health Sciences, Dr. Dana Medoro, Department of English, Dr. Maureen Heaman, Faculty of Nursing, Dr. Nazim Cicek, Department of Biosystems Engineering, Dr. Douglas Brownridge, Department of Family Social Sciences.
22. Endorsed changes, requested by the Faculty of Medicine, to the terms of the Robert Wallace Cameron Chair in Evidence-based Child Health.

The committee membership list for 2006/07 is attached for information.

Respectfully submitted,



Joanne C. Keselman
Vice-President (Research) and
Chair, Senate Committee on University Research

Attachment.

SENATE COMMITTEE ON UNIVERSITY RESEARCH: Membership - 2006/07

		Phone #
CHAIR	Dr. Joanne C. Keselman Vice-President (Research)	9404
EX-OFFICIO	Dr. Emőke J. E. Szathmáry President and Vice-Chancellor	9345
	Dr. Karen Grant Vice-Provost (Academic Affairs) (Designate for VP (Academic))	9051
	Dr. Digvir Jayas Associate Vice-President (Research)	6860
	Dr. Peter Cattini Associate Vice-President (Research)	9568
	Dr. Jay Doering, Dean Faculty of Graduate Studies	9887
(Non-voting)	Ms. Barbara Crutchley Director, Research Grant and Contract Services	9373
(Non-voting)	Ms. Nancy Klos Research Development Manager (Bannatyne Campus)	3672
MEMBERS/TERMS		
	Dr. David Barber (05/08) Department of Environment & Geography	6981
	Dr. David Collins (05/07) Dean, Faculty of Pharmacy	8794
	Dr. Jim Davie (05/08) Department of Biochemistry & Medical Genetics	787-2391
	Dr. Michael Freund (05/09) Department of Chemistry	8772
	Dr. Don Fuchs (05/07) Faculty of Social Work	7879
	Dr. Rick Linden (05/09) Department of Sociology	8457
	Dr. Patricia Martens (05/08) Department of Community Health Sciences	789-3791

Dr. Douglas Ruth (05/09) Dean, Faculty of Engineering	9806
Dr. Karin Wittenberg (05/07) Assoc. Dean (Research), Faculty of Agricultural & Food Sciences	6082
Dr. Michael Trevan (05/09) Dean, Faculty of Agricultural and Food Sciences	9380
Dr. Mark Whitmore (05/08) Dean, Faculty of Science	9348
Dr. Arlene Young (05/07) Faculty of Arts	7145

STUDENTS Graduate Students' Association
 Mr. Suresh Neethirajan (10/08)
 Mr. Jason Kelly (10/08)

SECRETARY Mrs. Gail Cornock
 Office of the Vice-President (Research) 7859

OBSERVER Ms Carolynne Presser
 Director, Libraries 8749

Revised 10/06

End of term is shown in brackets for each Senate-appointed member

c.c. material to: J. Leclerc
 A. Simms

Ken McLachlan, passed away on February 10 2007 at the age of 84. Ken was a Professor in the Department of Civil Engineering from 1970 until his retirement in July 1996. Ken initially had an ambition to be an orchestral conductor and he maintained his love of music throughout his life. However, his eventual profession was engineering. He obtained a PhD in Electrical Engineering from South Hampton University and then helped to set up the Department of Mechanics at that University. He came to the University of Manitoba in 1969 to do a sabbatical with one of his former doctoral students. He liked Manitoba so much that he returned the next year to a Faculty position. This time he changed his area of research to Civil Engineering. Therefore, throughout his career, Ken worked in all three of the traditional engineering fields: electrical, mechanical and civil. One of Ken's areas of expertise was the application of computer data acquisition systems to laboratory investigations, an area which he helped pioneer. Ken has been overheard referring to his then latest Hewlett-Packard system as his "most dependable graduate student." Although specializing in civil structures and materials, interactions with a student from dentistry got him interested in dental prosthetics. Once again Ken was a pioneer, this time applying his engineering expertise in the medical area. Ken is remembered as a dedicated teacher with a deep commitment and interest in students. He was a respected colleague in both the Faculty of Engineering and the Faculty of Dentistry. From the beginning of his career at the University, he brought something unique to the students. This is evidenced by the attached dedication from the Engineering Yearbook published in the year that he did his sabbatical, even before he took on his full time job!

Dedication

(This yearbook is dedicated to a very deserving person - a person who is intensely interested in students, in university, in society, in truth. His name - Ken McLachlan).

Ken McLachlan has been in Manitoba since the beginning of the school year in September. He is a visiting professor, on leave for one year from Southampton University, England. The invitation to teach in Manitoba was extended by Dr. Lansdown, head of the Civil Department.

....Brief Biography

After working with the Admiralty during the war, Dr. McLachlan became a technician and part-time student at Southampton University. He received his degree in Electrical Engineering in 1954 and continued at the university as an experimental officer. He gained his Ph. D. in 1962 with a study on random time series processes and then became a full member of staff at Southampton.

His industrial experience involves consulting work on fatigue failures. His research field falls in the realm of the electronic behavior of the brain.

....A Friend

Ken McLachlan makes friends easily. In the few months that Ken has been here, his name has become known to students in every faculty on campus. They are attracted by his uninhibited talk, his affinity for beer and scotch, or his English accent. They are attracted by his exciting ideas about University life and how he fits in as a professor. They admire his emphasis on his ideas and his de-emphasis of his academic achievements.

....Differentiation Between Students and Professors

The concept held by Dr. Ken McLachlan is that university is a group of people all attempting to better their understanding of things. Some in this group have more experience than others in this area; these are the professors. Their purpose in university is to relate their experience to the students in order to help them understand better. The professor's purpose is to increase his own knowledge as well.

Dr. McLachlan contends that the differentiation between students and professors should not be one of "role playing". "All of us," he says, "have holes in our knowledge. The professors have fewer holes." He is very outspoken against the conventional "God-like" superiority of professors. Most Canadians would say that his ideas are radical and idealistic. "But we must remember," he states, "that the university as we know it today had its beginnings in medieval times with the young scholars actually hiring tutors to meet their needs."

....The Process of The Lecture

Such a profound concept makes us look at the student-professor relationship in a new light. This "humble professor" philosophy changes the whole process of the lecture. The lecture in our present system is the primary teaching aid and practically the only means of student-professor interaction. What, then, would become of the lecture and the lecturer? A lecture to Dr. McLachlan must not be merely a public issuing of facts. The mode of presentation must be like a good theatrical performance. There must be two-way activism between lecturer and students. The lecturer must play the audience and feel its mood. He must convey enthusiasm and excitement. He must show the worth and validity of the material. The lecturer must also convey the element of beauty which his subject possesses. "An example," claims Dr. McLachlan, "is the beauty and simplicity of the vector idea in mechanics. Understanding this concept in depth can enrich one as a human being as well as an engineer." It is also necessary that the lecturer convince the students that hard and dedicated work in a subject can develop a very real, very wonderful feeling of achievement.

Concerning the use of humour in a lecture, he feels that its benefits are twofold. The response received to a subtle joke as an excellent way of determining if students are following or understanding an explanation. A second benefit is that use of humour reveals a very human and fallible professor. Knowing that a professor is reasonable can make it much easier for a student "to approach him in the hall". The use of small mistakes, premeditated or not, can provide similar benefits in a lecture.

....The Examination System; The Curriculum

Dr. McLachlan's ideas on the examination system include a feeling that exams are far too subjective. He feels that just as exam questions reflect the personality of the professor so exam answers reflect the personality of the student. Unless exams can be made more objective perhaps they are not such a good idea.

On the issue of curriculum, Dr. McLachlan feels that ours is perhaps too heavy and too technically orientated. It would be better if a student could spend more of his time learning to relate with people or taking subjects pertaining to society instead of spending all his time doing experiments. "To be a good engineer," he says, "one must first be good at relating with people."

...."Engineering Is" ...Ken McLachlan

Generosity, dedication, individualism, and friendliness are qualities which only partially describe Dr. McLachlan's character. To appreciate his total character, one must meet him.

EDITOR



UNIVERSITY
OF MANITOBA

Office of the
Vice-President (Academic) & Provost

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April 23, 2007

TO: Norman Halden, Interim Dean, Clayton H. Riddell Faculty of Environment, Earth and Resources

FROM: Robert Kerr, Vice-President (Academic) & Provost 

SUBJECT: Bachelor of Science in Geological Sciences (General)

At its meeting on 13 April, the Council on Post-Secondary Education approved our proposal to create a Bachelor of Science in Geological Sciences (General) degree program. As this program requires no additional resources, I hereby authorize its implementation in September 2007.

You and your colleagues are entitled to a sense of satisfaction with the establishment of this new undergraduate degree program. Please convey my congratulations to those involved.

- c Emőke J.E. Szathmáry, President and Vice-Chancellor
- Richard Lobdell, Vice-Provost (Programs)
- ✓ Jeff Leclerc, University Secretary
- Neil Marnoch, Registrar
- Nancy Chow, Head, Department of Geological Sciences

PRESIDENT'S REPORT: May 23, 2007

My last report to Senate was submitted for its meeting on April 4, 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. Provincial Budget

The Provincial Budget, tabled on April 4, 2007, provided a 7% increase in operating funds to the Council on Post-Secondary Education (COPSE) for distribution to universities and colleges. In the 2006 Budget, the Province allocated a 5.8% increase and made a commitment for a 5% increase in each of the next two years. At the time, Honourable Diane McGifford, Minister of Advanced Education and Literacy, indicated that the 5% commitment was in fact a "minimum of 5%".

Normally the allocation decisions by COPSE are communicated to the institutions the same day as the budget. This did not occur this year. Rather, a summary letter was received with an indication that COPSE would be meeting on April 13, 2007 to finalize the allocations. The COPSE letter indicated that the 7% increase announced by the Minister of Finance was in the form of a 6% increase, and a 1% increase that will be provided to institutions based on "their relative reliance on tuition revenue".

I expressed appreciation for the increase to the Premier and the Minister at a meeting of University Presidents, as well as publically in comments to the media. The commitment to universities is significant but needs to be viewed in the context of our budget estimates for 2007-08, which indicated that in the absence of a tuition fee increase, an operating grant of 10.1% was required to maintain the status quo. This reflects the fact that the 7% increase is only applied to the operating grant portion of our budget, which represents 56% of the budget.

The allocations by COPSE to individual universities for 2007-2008 as approved on April 13, can be summarized as follows:

For Post-Secondary Education (across the province)

- an increase of 8.2% for operating grants to the post-secondary sectors including new funding for Strategic Programs and the College Expansion Initiative (compared to 6.2% for 2006-2007)

- the capital envelope for universities and colleges is \$11,720,600 (compared to \$14,211,700 in 2006-2007)
- \$340,000 for program supports for students with disabilities

For the University of Manitoba

- the operating grant for 2007-2008 is:

Base Operating grant	\$237,162,900
ACCESS programs	3,005,200
Strategic Programs funding approved in 2006/07	176,100
System Restructuring projects	58,700
Total Operating grants	\$237,576,100

The operating grant increase is comprised of two components. The first is a 6.0% base grant increase of \$13,059,900. The second component is base increase of \$2,582,700 which recognizes that in, 2007/08, universities and colleges will maintain 2000/01 tuition fee levels and that increases in other fees, which may be related to costs beyond the control of institutions, will be reasonable and justifiable. This represents 2.5% of tuition revenue projected by University of Manitoba for 2006/07. The two components represent an increase in operating grant of 7.2%.

- the capital grant allocation for renovations and equipment is \$3,020,000 (same level as previous years)
- major capital project funding is:

Fire Safety upgrades	\$450,000
Fort Garry Chiller System (final)	194,000
Bannatyne Chiller System (final)	8,300
Asbestos Abatement	500,000
Storm outfalls, sewer system	500,000
Total Major Capital Projects	\$1,652,300

- tuition rebate grants will continue to be paid, based on invoices submitted for 10% of the tuition fees collected for credit programs.

Other

Other funding announced in the Budget of direct interest to the University:

- an additional \$624,500 for the Manitoba Graduate Scholarships, bringing the total commitment to \$2 million;

- The Manitoba Research Innovation Fund, used in part as matching funds for Canadian Foundation for Innovation (CFI) projects, increased by 4.5% to \$13.85 million; and
- \$3 million in new funding for “physician specialist training, including emergency room doctors, oncologists and pediatricians”.

2. Spring Convocation

There will be five sessions of the 128th Spring Convocation held at the Fort Garry Campus (June 5-7, 2007), one at the Bannatyne Campus for graduates of the Faculty of Medicine (May 10, 2007), and a seventh session will be held at Collège universitaire de Saint-Boniface (June 11, 2007). An honorary degree will be presented at each session, in addition to the conferring of an honorary degree at the graduation ceremony for Agriculture Diploma Students (May 4, 2007), in recognition that the 2007 class represents the 100th graduating class. This year our honorary degree recipients will be:

- ▶ Bruce Campbell, University of Manitoba graduate, successful agricultural entrepreneur and leader, and supporter of the Faculty of Agricultural and Food Sciences.
- ▶ Sharon Carstairs, Canadian Senator, known for her trail blazing role in politics where she established a number of "firsts" for women, and who a dedicated advocate for palliative care.
- ▶ Victor Davies, composer, pianist, conductor, and songwriter, and because of his wide range of interests, one of Canada's best known and frequently commissioned composers.
- ▶ Joe Fafard, artist, sculptor and graduate of the University of Manitoba, who is perhaps best known for his life-size bronze work, particularly of cows and horses.
- ▶ Hubert Gauthier, leader in health care, first in Quebec and later, as Chief Executive Officer of St. Boniface General Hospital in Winnipeg (1999-2005).
- ▶ Michaëlle Jean, Governor General of Canada, Commander-in-Chief of Canada, highly regarded and award winning journalist, and advocate for women, children and immigrants.
- ▶ Stephen Lewis, diplomat, political leader and compassionate humanitarian who has worked to improve the lives of the less fortunate, most recently as United Nations Special Envoy for HIV/AIDS in Africa.
- ▶ Mel Wiebe, University of Manitoba graduate, Professor Emeritus of English at Queen's University, and recognized as the world's foremost authority on Disraeli's political and literary careers.

3. Collaboration with Red River College

There are many examples of collaboration with Red River College such as joint programs and transfer of credit arrangements. A new initiative, a joint training facility funded by the Federal and Provincial Governments, is a further example of this collaboration. Funding in the amount of \$1.1 million under the Canada-Manitoba Economic Partnership Agreement will result in a state-of-the-art manufacturing training facility and program to be operated jointly by our institutions. The University will house an advanced, computer based, product development program located in the new Engineering and Information Technology Complex. This facility will be a 40-seat computer laboratory along with a mini-simulated manufacturing laboratory with a rapid prototyping machine, mini-numerical controlled machine tools and a small virtual reality system. Red River College will house two simulated factory laboratories that will provide the opportunity to experience all steps of the manufacturing of a product using modern processes and technology. Industry will have some input into course curriculum through the Canadian Manufacturers and Exporters (CME). The CME will promote and administer course activities for industry participants. Representatives from CME, the Industrial Technology Centre, the Composites Innovation Centre, Red River College, and the University of Manitoba will participate in an advisory board to govern the facilities.

4. Board of Directors: AUCC

The Association of Universities and Colleges of Canada (AUCC) represents 91 institutions, and is governed by a 13 member Board of Directors including the Chairs of the four regional groups; Association of Atlantic Universities, Conference of Rectors and Principals of Quebec Universities, Council of Ontario Universities and Council of Western Canadian University Presidents (COWCUP).

At the February meeting of COWCUP, I was elected Chair and therefore have again become a member of the Board of Directors of AUCC. I look forward to my direct involvement in the governance of AUCC, and will bring a Western Canadian perspective to the deliberations of the Board of Directors.

II. ACADEMIC MATTERS

Faculty of Arts

- Dr. Alison Calder, English, Editor (2006) of the Canadian Critical Edition of *Settlers of the Marsh* by Frederick Philip Grove. Ottawa: The Tecumseh Press Ltd.
- Drs. David L. Stone and Lea M. Stirling, Classics, Editors (2007) of *Mortuary Landscapes of North Africa*. Toronto: University of Toronto Press.

School of Art

- Professor Steven Grimmer, Area Chair of Ceramics, was co-curator and an exhibitor in the show, "Revisiting the Kansas City Pot," in Louisville, Kentucky. March 12-19, 2007.

- Professor Cliff Eyland had a solo exhibition "Party Pictures" at Leo Kamen Gallery in Toronto, 24 March to 14 April 2007.

Faculty of Education

- Dr. John Wiens, Dean, recently received the *2007 Manitoba Association of School Trustees (MAST) Presidents' Council Award*. This Award recognizes exemplary service and achievement in the areas of trusteeship, classroom teaching, administration or educational leadership at the local, provincial and national levels.
- Dr. Karen Smith, Curriculum, Teaching and Learning, has been named the new editor of *English Quarterly*, the official refereed journal of the Canadian Council of Teachers of English Arts. *English Quarterly* publishes original contributions on all facets of English language arts at the elementary, secondary, and post-secondary levels.

Faculty of Engineering

- Professor Aniruddha Gole, Electrical and Computer Engineering, has been selected by the Institute of Electrical and Electronics Engineers (IEEE) Power Engineering Society (PES), as the recipient of the Nari Hingorani Flexible AC Transmission System (FACTS) Award. The award will be presented to Professor Gole in the upcoming IEEE PES General Meeting in June. The award recognizes individuals who have made a major contribution to the state of the art of FACTS technology and its applications.
- Eight people have been selected from around the world to participate in the inaugural World Wind Energy Institute Programme (WWEI). Andrea Kraj, a Mechanical Engineering graduate, will depart mid-May for Denmark, Egypt, China and Brazil. The WWEI is a worldwide decentralized network of existing training and research centres specializing in wind energy and integrated renewable energy technology. The network offers an integrated ten month global training and education programme aimed at postgraduate students from around the world.

Faculty of Pharmacy

- Robert Hardy, 3rd year Pharmacy student, is the recipient of the 2007 National Summer Student Research Program Award, to present research findings at the Canadian Society for Pharmaceutical Sciences Annual Meeting in Montreal, sponsored by Merck Frosst Canada Ltd. Annually, each Canadian pharmacy school receives one award worth \$1,250. Mr. Hardy's supervisor is Dr. Xiaochen Gu.

Faculty of Science

- The Canadian Association of Physicists (CAP) University Prize Examination is a nation-wide competition among undergraduates studying physics. The examination was written by 83 students from 23 universities. Will Guest of the Department of Physics and Astronomy placed 9th.

- Dr. Spencer Sealy, Zoology, received the Lifetime Achievement Award of the "Pacific Seabird Group" for his outstanding contributions to the knowledge of conservation of Pacific seabirds.
- Michael Butler, Microbiology, Editor (2007) of *Cell Culture and Upstream Processing*, Oxford: Taylor & Francis.

Faculty of Social Work

- Bob Mullaly, Dean, (2007) *The New Structural Social Work*, Third Edition. Don Mills: Oxford University Press (2007).

III. RESEARCH MATTERS

Honours and Distinctions

- Governor General Michaëlle Jean has announced the appointment of 89 Canadians to the Order of Canada, including two University of Manitoba faculty members.
 - ▶ Distinguished Professor Dr. Frank Plummer, Medical Microbiology, was named an Officer of the Order of Canada. Dr. Plummer holds a Canada Research Chair in Resistance and Susceptibility to Infections, and is the Scientific Director General of the Public Health Agency of Canada National Microbiology Laboratory. He is known around the world for his groundbreaking research on HIV/AIDS, including the discovery of a group of individuals in Kenya who appear to be resistant to the virus.
 - ▶ Professor Evelyn Shapiro, Senior Scholar in the Department of Community Health Sciences, was named a Member of the Order of Canada. Professor Shapiro is a senior researcher with the Manitoba Centre for Health Policy, a research associate of the Aging in Manitoba Longitudinal Study, and a recognized expert on aging and health. She has written extensively on the determinants of health among the elderly, the predictors of health care service use by the elderly, and the impact of social policy on long-term institutional care.

Grants Received

- The Canadian Institutes of Health Research (CIHR) has announced the results of the September 2006 New Emerging Team Grant Competition, and one faculty member has received an award:
 - ▶ Dr. Charles Bernstein, Internal Medicine, was awarded \$969,315 over three years for the project, "Comparing Rheumatoid Arthritis and Inflammatory Bowel Disease by Serology, Gene Studies and Ethnicity: Using Commonalities and Differences to Develop Etiologic Hypotheses."

- Dr. Anita Brûlé-Babel, Plant Science, received a Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Development grant of \$847,740 over three years for the project, "Innovation in Biofuels Research."

Program Initiatives

- On February 20, 2007, more than 140 people attended the fourth presentation in this year's *Get to Know Research at Your University* speaker series. The featured speaker was Dr. George Zhanel, Medical Microbiology, who described the growing problem of antibiotic-resistant bacteria in a presentation titled, "Infections Caused by Superbugs: Are We Doomed?"
- The fifth presentation in the *Get to Know Research at Your University* speaker series was held on March 22, and featured Dr. David Barber, Canada Research Chair in Arctic System Science, and Director of the Centre for Earth Observation Science. An audience of 146 people attended his presentation, titled "On Thin Ice: Global Warming and Climate Change." Dr. Barber discussed the science behind climate change research, and described his ongoing work aboard the *CCGS Amundsen*, covering both his ArcticNet research and the new Circumpolar Flaw Lead System Study.

IV. ADMINISTRATIVE MATTERS

Ancillary Services

- ARAMARK was the successful bidder and will be the supplier of food services at the University of Manitoba for a seven-year term. The new agreement provides for a number of changes including significant capital improvements. These improvements include the conversion of Pembina Hall to the "Fresh Food Company", a full service Tim Horton's on the 200 level of University Centre, a traditional Starbuck's at the Dafoe Library, an updated servery and seating at the Greenhouse Café, a Starbucks kiosk in Machray Hall, a new Tim Horton's at Frank Kennedy, renovations to Campo level 100 University Centre, new seating in EITC, Brodie Centre renovations, and relocation of the Hard Chalk Café. Renovations are slated to commence in early May. ARAMARK has agreed to meet a number of sustainability obligations including the integration of local and organic food into the menu as well as the staged integration of biodegradable dishes, cutlery and other packaging.
- Parking and Shuttle Services are upgrading their Parking Management System which is scheduled to go live April 26, 2007. Online staff permit renewals will commence May 2007 with student permit applications scheduled for June 2007.

Financial Services

- A presentation was held on March 19 on both campuses to mark the occasion of the one year anniversary of Aurora Finance's going live. The presentation highlighted the accomplishments, the challenges and the future direction of Aurora Finance.

Human Resources

- Learning and Development Services, partnered with the Department of Labour and Immigration, will begin training in April regarding "Researching and Developing Racism Free Workplace".
- Environmental Health and Safety, in conjunction with the Workplace Health and Safety Advisory Committee, is developing a "Working Alone" procedure which will include responsibilities and a risk assessment/job planning template for departments to use to develop their own plans.

Information Services and Technology

- Administrative Systems Renewal:
 - **Student System:** The new admission system has gone live. Focus is now on convocation processes and reports. Summer Session registration began on March 26. Testing has begun on the proposed new graduate student fee structure.
 - **Financial System:** Work continues on the development of various reports as well as the budget striking system.
 - **Human Resources:** The next stage is the implementation of Self Service in VIP.

Physical Plant

- Status of Building Projects:
 - **Pharmacy (Apotex Centre)** - Basement concrete floor is complete. Interior concrete columns are complete at the basement level. All floors are to be cast in 3 separate pours. Mechanical and electrical contractors are on site full time completing rough-ins to concrete structure as required, as well as completing work in Chown and Medical Services Buildings. Installation on concrete piles and shoring beams began on the east side of Emily Street for the structure and tunnel related work is getting underway in April.
 - **Aboriginal Student Centre** - Pile driving has been completed on schedule. The contractor is currently forming grade beams. The web cam is up and operational. The building is slated for completion by the end of December 2007.
 - **Buller Building Redevelopment** - Level 500 windows have been removed and replacement scheduled. Phase 2 of the Architectural planning will begin April 1, 2007. Overall the project is 50% complete.
 - **Elizabeth Dafoe Library Storage Annex** - Temporary wood ramp is in place as a means of access for Dafoe Library shipping/receiving. Existing Dafoe basement area has been partially demolished. Piling scheduled for the first two weeks in April provided it does not interfere with exams.

- **Outfall Pumping Station** - The project has temporarily stopped due to the ongoing problems with the Hydro anchor supports.
- A meeting was set up with Green Manitoba together with the University of Manitoba and Red River College to discuss implications of new Printed Paper and Packaging Stewardship regulations on Post-Secondary Institutions.

Security Services

- Effective May 1, Assistant Director Linda Lavalley will assume the role as Director, Security Services. The current Director, Jim Raftis, is retiring April 30.
- Security Services has purchased a new voice-recording system for the dispatch office to replace the outdated system.
- Security Services has been asked by Manitoba Justice to sit on a committee that will review and evaluate training for the provincial wide Security Guard Act.
- Security Services continues to sell Mugger Stopper alarms to students and staff at the Bannatyne Campus. Demand has been very high with over 400 alarms sold to date.

Smart Park

- Promotion and awareness of the Eureka Project - Smartpark's incubator continues. The first student information session, BYOB (Be Your Own Boss) was held March 21 with 50 students attending. A group of 15 International Business students from Red River College attended a similar presentation on March 12. The project director continues to meet with individuals or agencies in the business start-up industry. A sponsorship program has been launched to enable some of these organizations to become more closely engaged with Eureka Project client companies.
- The annual Open House for Fort Richmond residents took place on Wednesday, March 14th. 30 neighbors attended and key questions included what will be happening on parcel D (where the berm breaks), what environmental controls are in place for Smartpark companies and how the lighting at One Research Road and RCFFN can be dimmed.
- Smartpark once again hosted Women in Science and Engineering (WISE) Kid-netic Energy Saturdays. This year, 25 boys and girls from grades 5-8 came to spend a few hours each Saturday between February 24 and March 17 at Smartpark. This year's programming included a tour of the Richardson Centre for Functional Foods and Nutraceuticals during Food Science day.

V. EXTERNAL MATTERS

Alumni Affairs and Alumni Association Inc.

- The April issue of *On Manitoba* includes insert newsletters from 14 faculties and schools for their graduates.
- The reception for alumni and friends of Icelandic descent, to be held on April 26, 2007 at the Winnipeg Convention Centre, will feature Olafur Ragnar Grimsson, President of Iceland, as the special guest. An attendance of 300 to 400 is expected, with guests coming from across Canada and Iceland, including a large contingent from Manitoba. The event celebrates the deep and long-standing ties of the Icelandic community to the University of Manitoba.
- Two events are being planned for alumni in northern and southern California in October.
- Homecoming weekend is September 13 to 16 and will include a celebration of the Faculty of Engineering's Centennial on September 14. The Homecoming committee has confirmed comedian and graduate Dean Jenkinson as host for the gala dinner on September 15.

Public Affairs

- The university's research excellence is receiving a national profile through several ads appearing in *the Globe and Mail* and *National Post* in March. Three ads have been developed showcasing our expertise in the key areas of infectious diseases, climate change and functional foods. The lead faculty/researchers that are profiled include Dr. Stephen Moses, Dr. David Barber and Dr. Trust Beta. These ads are also appearing in the *Winnipeg Free Press* and upcoming issues of *University Affairs*.
- Public Affairs provided communications and media relations support to the Canada Sport Awards which were held on campus on March 23. Organized by a national sports body, the Canada Sport Awards included a gala awards evening and an Open House which allowed local families to meet and play with national sports heroes on campus. The event received wide-spread media coverage in all local media and in the national media as well.

Government Relations Office

- The University of Manitoba, hosted a "Breakfast and Brainstorms" session on Friday, March 9, 2007 at the Manitoba Legislative building, featuring guest speaker, Dr. Jane Ursel who spoke on Documenting Social Change: Processes and Outcomes from 16 Years of Study of the Family Violence Court. The event was well attended by MLAs, Provincial Ministers, and Members from the Council on Post-Secondary Education, as well as departmental staff.

- Campus visits by Officials included His Excellency Shumin Lu, Ambassador of the Peoples' Republic of China, and the Consul General of the Peoples' Republic of China Mme. Taoying Zhu, and the Chinese Embassy Consulate Staff on Wednesday March 21, 2007. On Tuesday, March 27, the Honourable Jirf Sneberger, Deputy Chairman of the Senate of Parliament of the Czech Republic, His Excellency Pavel Vošalík, Ambassador of the Czech Republic to Canada, Ottawa, and their delegation visited.

Development and Advancement Services

- Total funds raised for 2006-07 is \$24,760,787 million.
- Ross Robinson of Robinson Plumbing has agreed to chair the Bison Capital Campaign, which will generate funds for student scholarships. The campaign has set a multi-year goal of \$15 million which will fully endow all student athletes in Bison Sports. Mr. Robinson has pledged \$100,000 as the lead gift. The campaign will kick off in April 2007.
- On March 1, 2007, a reception for graduates of the Faculty of Law was held in Calgary. The reception was co-hosted by Bill Richards (LL.B. /53) and Tony Friend, Q.C. (LL.B. /76). Dean Harvey Sexter and Bill Richards delivered brief speeches at the event.
- The Dairy Farmers of Manitoba have confirmed a \$250,000 pledge to the National Centre for Livestock and the Environment, and the RBC Foundation made a gift of \$20,000, designated for the Glenlea Farm Education Centre.

PART B - Notable Events (External)
Emőke J. E. Szathmáry
Monday, March 19, 2007 - Thursday, April 19, 2007

Monday, March 19, 2007

- Provide telephone interview regarding the Federal Budget to Mary Agnes Welch, Winnipeg Free Press reporter.
- Provide telephone interview regarding the Federal Budget to Julie Harbal, Winnipegfirst.ca reporter.
- Provide live telephone interview to Margaux Watt, CBC Radio reporter.

Tuesday, March 18, 2007

- Meet with Honourable Diane McGifford, Minister of Advanced Education, along with Mrs. Deborah McCallum, Vice-President (Administration) and Mr. John Alho, Associate Vice-President (External).

Thursday, March 22, 2007

- Attend the signing by Premier Gary Doer and His Excellency Mr. Lu Shumin, Ambassador of the People's Republic of China, Ottawa, of a Memorandum of Understanding on the mutual recognition of post-secondary credentials between the Province of Manitoba and the People's Republic of China.
- Attend a luncheon, as a Head Table guest, in honour of His Excellency Mr. Lu Shumin.
- Telephone conference call, AUCC's First Nations University Review Committee members and AUCC staff.
- Attend a dinner in honour of the Betts Lecturer in Chemistry, Dr. Nathan Lewis, Professor, California Institute of Technology.
- Attend the Betts Lectureship in Chemistry presented by Dr. Nathan Lewis, Professor, California Institute of Technology.

Friday, March 23, 2007

- Meet with potential University benefactors, along with Mrs. Elaine Goldie, Vice-President (External).
- Bring greetings at the 34th Annual Canadian Sport Awards and present the Partners of the Year Award to bobsledders Pierre Lueders and Lascelles Brown.

Sunday, March 25, 2007

- Attend a dinner in honour of Dr. Joseph P. Martin, Dean of the Harvard Medical School and inaugural recipient of the Henry G. Friesen International Prize in Health Research.

Monday, March 26, 2007

- Bring greetings at The Faculty of Medicine and the Centre for the Advancement of Medicine Public Lecture presented by Dr. Joseph P. Martin, Dean of the Harvard Medical School.
- Attend a dinner in honour of Henry G. Friesen, Distinguished Professor Emeritus and Senior Fellow at the Centre for the Advancement of Medicine at the University of Manitoba and Dr. Joseph P. Martin, Dean of the Harvard Medical School.

Tuesday, March 27, 2007

- Host a reception at 37 King's Drive for student volunteers in the student referendum program.

Thursday, March 29, 2007

- Receive the 2007 Franz Boas Distinguished Achievement Award of the Human Biology Association at its luncheon, held during the annual meeting in Philadelphia.

Saturday, March 31, 2007

- Attend a meeting of the International Advisory Council for the Business School of the Central European University in Budapest, Hungary.

Monday, April 2, 2007

- Attend and provide remarks at the Department of Psychology's "Wall of Honour" event.

Tuesday, April 3, 2007

- Meet with Marilyn Kapitany, Assistant Deputy Minister, Western Economic Diversification, and Dr. Munir Sheikh, Deputy Minister of Labour and Associate Deputy Minister of Human Resources and Social Development Canada, along with; Dr. Jay Doering, Dean, Faculty of Graduate Studies; Dr. Robert Kerr, Vice-President (Academic) and Provost; Dr. Richard Lobdell, Vice-Provost (Programs); Dr. Richardson Sigurdson, Dean, Faculty of Arts; Dr. Radhika Desai, Head, Department of Political Studies and Mr. John Alho, Associate Vice-President (External).
- Meet with representatives of the Ghanaian Union of Manitoba, including Dr. Michael Baffoe and Ms. Cecelia Oduro.

- Host and present remarks at the Winnipeg Rh Institute Awards reception at 37 King's Drive.

Wednesday, April 4, 2007

- Meet with Premier Gary Doer and Honourable Diane McGifford, Minister of Advanced Education and Literacy, along with the other University Presidents.
- Attend meeting of the Business Council of Manitoba.

Thursday, April 5, 2007

- Present remarks at the Canadian Institutes of Health Research announcement, by Mr. Steven Fletcher, Parliamentary Secretary to the Minister of Health, of funding for health research project across the country including \$3 million for 9 projects at the University of Manitoba.

Monday, April 9, 2007

- Meet with Marilyn McLaren, Chief Executive Officer of Manitoba Public Insurance.

Wednesday, April 11, 2007

- Host reception and present remarks at the University Club for recipients of promotion and/or tenure in 2006, and their guests.

Thursday, April 12, 2007

- Attend a news conference at which Rod Bruinooge, Member of Parliament for Winnipeg South and Honourable Diane McGifford, Minister of Advanced Education and Literacy announce a federal-provincial investment with the Business Council of Manitoba in education bursaries for Aboriginal students.
- Bring greetings to the conference delegates at the opening of the Department of Psychology's "Symposium on Language and Memory at Manitoba" (SLAMM) and introduce the Distinguished Visiting Lecturer, Dr. Walter Kintsch of the University of Colorado.

Friday, April 13, 2007

- Attend Board of Directors meeting, Canadian Credit Management Foundation (CCMF), Dr. Marcel Desautels, University of Manitoba alumnus, Chair. The CCMF has provided endowed scholarships in the I.H. Asper School of Business as well as the endowment for the Desautels Centre for Family Enterprise and the Law in the Faculty of Law.

Tuesday, April 17, 2007

- Attend the Association of Universities and Colleges of Canada (AUCC) Board of Directors meeting.

Wednesday, April 18, 2007

- Attend the Association of Universities and Colleges of Canada (AUCC) Standing Advisory Committee on University Research.
- Attend the Association of Universities and Colleges of Canada (AUCC) Business Meeting.

Thursday, April 19, 2007

- Attend the Association of Universities and Colleges of Canada (AUCC) Roundtable.

Saturday, April 21 - Sunday, April 22, 2007

- As an invited representative of the International Advisory Council of CEU Business School, attend the meeting of the Finance Committee of the Board of Trustees of Central European University as well as the meeting of its Board of Trustees, chaired by Mr. George Soros, in Budapest.

May 9, 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

Dean Jay Doering will be the Speaker for the Executive Committee for the May meeting of Senate.

2. Nominations to the Senate Committee of Nominations

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

3. Comments of the Executive Committee of Senate

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

Recommendation

The Senate Executive Committee recommends that the following nominations to the Senate Committee on Nominations be approved by Senate for three-year terms ending May 31, 2009:

- a) Dean Jay Doering (Senator), representing Architecture & Engineering
- b) Professor Norm Hunter (Senator) (Re-appointment), representing Science
- c) Dean David Collins (Senator) (Re-appointment), representing Law, Pharmacy & Environment, Earth, and Resources
- d) Professor Marie Edwards (Re-appointment), representing Nursing, Social Work & Student Affairs

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

/nis

Vacancies on the Senate Committee on Nominations

At the July 1977 meeting of Senate, Senate approved without debate the following area representations for the Senate Committee on Nominations. The representation was amended in July 1991 to include the Libraries, and again in June 2005 to include the Clayton H. Riddell Faculty of Environment, Earth and Resources. The membership at April 26, 2007 is as follows:

1.	Agriculture & Human Ecology	Carla Taylor*	to	2009
2.	Architecture & Engineering	Alan Tate*	to	2007
3.	Arts	Arlene Young*	to	2008
4.	Science	Norm Hunter*	to	2007
5.	Law, Pharmacy & Environment Earth, and Resources	David Collins*	to	2007
6.	Medicine & Dentistry	Emily Etcheverry*	to	2008
7.	Education & Physical Education	Dennis Hrycaiko*	to	2009
8.	Management & Continuing Education	Mary Brabston*	to	2008
9.	Music, Fine Arts & Libraries	Karen Jensen	to	2009
10.	Nursing, Social Work & Student Affairs	Marie Edwards	to	2007
11.	Students (2)	Christian Butera Steve Zamick	to to	2007 2007

* denotes member of Senate at time of appointment

The terms for Alan Tate, Norm Hunter, David Collins, and Marie Edwards are ending on May 31, 2007. Consequently, replacements are required for the following areas (all are three-year terms):

1. Architecture & Engineering
2. Science
3. Law, Pharmacy & Environment, Earth, and Resources
4. Nursing, Social Work & Student Affairs

The composition of the Committee on Nominations calls for ten members of the academic staff, the majority of whom are to be members of Senate. Since eight of the academic members currently on the Committee are Senators, and three of those members' terms are ending, none of the replacements will necessarily have to be a member of Senate at the time of election to the Senate Committee on Nominations.



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February 20, 2007

To: Chair, Senate Committee on Curriculum and Course Change
Lori Wallace, Dean Extended Education

From: Howard Davidson, Acting Chair, Program Review Committee

Re: Revisions to Diploma in Labour Relations and Workplace Studies

The attached document for revisions to the Diploma in Labour Relations and Workplace Studies was approved by Extended Education's Program Review Committee at its meeting on February 12, 2006. Normally the proposal would be approved by Extended Education Council prior to coming to the Senate Committee on Curriculum and Course Change (4Cs). We have requested permission to bring this forward to 4Cs prior to it being passed by Extended Education Council in order to facilitate it being brought to Senate at its May meeting, which permits Extended Education's Continuing Education unit to promote the revised diploma in its Course Calendar for 2007 - 08.

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

Diploma in Labour Relations and Workplace Studies
FORMAL PROPOSAL
Revised 2007

1.0 DIPLOMA DESCRIPTION

1.1 Program title

Diploma in Labour Relations and Workplace Studies

1.2 Program proposed

Diploma

1.2.1 Rationale for level of credential

Prior to 1998 – 99 Extended Education (then Continuing Education Division) delivered The University Labour Certificate Program, which responded to the educational needs of organized labour in Manitoba. This credential was phased out because it was not possible to recruit enough students each year to maintain its viability as a separate program. Closing the program created a gap in labour and workplace studies for individuals seeking a comprehensive, university-based program but unable to complete a full undergraduate degree (i.e., mature, working individuals without the time and/or resources to complete a three-year undergraduate degree).

The Labour Studies Committee, a community advisory group to the Labour Studies Program, Faculty of Arts, believes the diploma is an appropriate replacement for the University Labour Certificate. The diploma is designed to cover the minimum content in a format that allows working people to complete a comprehensive, university-based program. Because the diploma uses existing degree credit courses, it is not necessary to recruit annually enough students to recover development and delivery costs.

This design may not be as targeted to the educational needs of the intended audience as the more applied nondegree certificate. However, this should not stand in the way of offering a comprehensive program that promises to be a cost effective option to meeting the educational needs of its audience.

1.2.2 Revisions to the diploma

In October 2004 the diploma was revised to comply with changes recommended by the Labour Studies program, Faculty of Arts to course titles and descriptions of courses and approved by Senate.¹

In 2006 – 07 Labour Studies has proposed further changes to the diploma that are concomitant with changes Labour Studies is making to its Majors and Minor. These changes do *not* alter the total number of credits in the diploma required for graduation (i.e., 30 credit hours); nor do they affect admission requirements or any other aspect of the diploma's operations and objectives.

Extended Education supports these recommendations and has revised the proposal accordingly. By replacing 24 credit hours of required courses in the existing diploma with 24 credit hours of electives at the 2000 and

¹ 153.128 *Introduction to Labour Institutions and Problems* changed to LABR 1290 *Introduction to Canadian Labour Movement*, and course descriptions, not titles or numbers changed for LABR 1270 *Introduction to Political Economy of Labour*, LABR 2420 *Economics of the Labour Process and Labour Relations*, and LABR.3130 *Employment Legislation and the Protection of Workers*.

3000 level diploma students are given a wide selection of courses that enable them to focus on areas of particular interest, and as employed adults they benefit from being able to choose courses that are available at times and locations convenient to them.

Specifically, the changes are:

- Retain LABR 1270 *Introduction to the Political Economy of Labour* (3 credits). This course continues to be a prerequisite for all elective courses in the diploma.
- Retain LABR 1290 *Introduction to the Canadian Labour Movement* (3 credits). This course continues to be prerequisite for all elective courses in the diploma.
- Delete all other required courses in the diploma and replace them with the following requirement: students must complete 6 credit hours of LABR designated courses at the 2000 level and 18 credit hours of LABR designated courses at the 3000 level.

These changes have been incorporated into this formal proposal along with minor technical revisions to accommodate these changes. Appendix A compares the original and revised program. To facilitate the Committee's reading, minor revisions are noted by using italicized text. Unless otherwise noted, the text appears in the original proposal. Italics will be removed from the final document.

1.3 Links to Extended Education's mission and strategic plan

The program increases access to the educational resources of the University by designing a comprehensive program in a field of study currently accessible only to students completing an undergraduate degree.

This program is one of several collaborations in which Extended Education is working with academic units to develop credentials that complement units' degree credit programs. The Division utilizes its expertise in lifelong learning and nondegree credential development to support academic units that express an interest in alternative, workplace related programs.

In this case, the Division is working with Labour Studies and its community-based advisory group, the Labour Studies Committee, to package existing courses into a comprehensive university-based program that offers learning opportunities for working people qualified to enter General Studies and able to access off campus evening courses.

Therefore, the proposed diploma is most closely related to Strategic Priority 2: "Develop new and innovative programs and learning opportunities to expand the range of learners served and to meet their changing needs"; and Strategic Priority 3: "to provide a vital link between the University's resources and programming expertise and the needs of the external community".

1.4 Purpose of the program

The Diploma in Labour Relations and Workplace Studies is designed to give interested private and public sector employees, labour union members and officials, employers, and industrial relations practitioners a broad, basic education at the post-secondary level in labour relations and related workplace studies. Because the diploma is constructed from existing courses (see 1.6) for the major in Labour Studies, it develops this new option without creating new courses and the concomitant challenge of having sufficient registrations to fill new courses.

1.5 Program objectives

The program objectives are:

- Provide the intended audience, labour representatives and industrial relations practitioners, the necessary understanding and skills to conduct better labour and industrial relations.
- Through the use of off-campus evening delivery and General Studies admission make a comprehensive diploma in labour relations and workplace studies available to working people who cannot commit to the required full-time or part-time studies for a three-year undergraduate degree.

1.6 Program overview

The program is composed of 30 credit hours of instruction in existing courses for the three-year undergraduate degree in Labour Studies offered in a five-year cycle through Off Campus Study. Students may complete the program in less than five years through regular and summer sessions.

Required Courses	Credits
LABR.1270 <i>Introduction to the Political Economy of Labour</i> *	3
LABR 1290 <i>Introduction to the Canadian Labour Movement</i> *	3
Electives	
6 credit hours of LABR designated courses at the 2000 level	6
18 credit hours of LABR designated courses at the 3000 level	18

* LABR 1270 *Introduction to the Political Economy of Labour* and LABR 1290 *Introduction to the Canadian Labour Movement* are prerequisites to all other courses in the program and must be completed as the first two courses with a minimum grade of C in each. Upon successful completion of these two prerequisites, students may complete the elective courses in any order they choose, subject to availability.

1.7 Academic unit within the Division proposing this program

Extended Education

1.7.1 Other academic units within the University that are partners to this proposal
Labour Studies Program, Faculty of Arts, University of Manitoba

1.7.2 Describe the roles, responsibilities, and expectations of these partners in the development and delivery of the proposed program

Continuing Education, in collaboration with Labour Studies, is responsible for the program. In consultation with these partners, Off Campus Study will develop promotional materials that tell students which courses will be offered each year.

Labour Studies is responsible for offering the courses in accordance with University of Manitoba policies and procedures, assigning instructors, and conducting course evaluations. In consultation with the Labour Studies Committee, the two units will monitor program quality and market to the intended audience. In accordance with University policy and Senate approval, the partners may recommend modifications to the program description, objectives, courses content, and delivery methods.

Letter supporting the revisions to the diploma from the coordinator of the Labour Studies program is attached as Appendix B.

1.7.3 Program Developer(s) submitting the program proposal

Dr. Howard. S. Davidson, Program Director, Extended Education.

2.0 NEEDS ASSESSMENT -- INTENDED AUDIENCE

2.1 Assessment or consultation process undertaken to identify educational needs, the intended audience, and potential supports for, and obstacles to, participation in the proposed program

The assessment/consultation process used here is a variation on the "market test" (Sork, 2001, pp. 110 – 111). In this case the program developer worked with faculty of an academic unit that has an excellent appreciation of the educational needs and market demand for the field of practice. The faculty members identified the educational needs, intended audience, and potential supports for and barriers to participation. The program developer generated the program design and delivery method based on this advice. No further consultation process was used.

The market test is the minimal needs assessment process required to insure program quality consistent with the credential. Similar approaches are recommended for nondegree programming when educational needs and intended audiences are well known. When the program developer and academic advisor have reasons to believe the market is limited and may not return investment on extensive development costs (See 1.2.1), the market test is an appropriate assessment method. It gives students the opportunity to validate program quality and applicability by voting with their registrations and course evaluations. Sork recommends the program developer conduct an evaluation with learners after a number of them have completed all or most of the courses in order to evaluate their perceptions of how well the program design is meeting their educational needs (Sork, 2001, p. 111).

2.2. Intended audience and the likely educational level of the typical entering learner

The intended audience includes private and public sector employees, labour union members and officials, employers, and industrial relations practitioners who would benefit from a broad, basic, university-based education in labour relations and workplace studies. This audience is primarily labour union members and other working people, although it may include some undergraduate students with an interest in labour relations. Educational levels will vary but meet the University's mature student requirements.

2.2.1 Location of intended audience

The intended audience is local. The program may be marketed regionally but nothing is planned currently to make the program accessible to markets outside Winnipeg.

2.2.2 Approximate size of intended audience and how the size was determined

It is difficult to estimate the size of the potential audience. Evidence that the market may be quite small is derived from Extended Education's experience with the University Labour Certificate. Between 1990 and 1997 the average number of students in a course for that certificate was 22. That program was phased out because it became impossible to recruit enough new students every year to maintain its viability. Key informants in the field of labour studies have expressed interest in a program to replace the previous certificate, but the Division has no reason to believe market demand increased. Experience with the original diploma confirms the small market for this

program. *The flexibility created by shifting from all required courses to a combination of required and elective courses may improve participation as it increases course options; however, this increase will be marginal.*

2.3 Specific and varied educational needs of the intended audience

The community of students we expect to reach are seeking a combination of practical and academic skills. They need to acquire a broad understanding of the economic, historical, social, and political context within which labour relations has developed, and to explore as well the contemporary policy, legal, and regulatory framework that defines the field.

The program offers a very different approach than the skill-based courses offered by a number of labour unions to their stewards and sometimes to their active members. Unlike these, which provide only practical tools, this program is firmly grounded in economic, social, and other aspects of labour relations that illuminate the interests, pressures, and influences on the state, employers, unions, and workers, and provide students with conceptual as well as practical skills.

The two required courses are compulsory core courses of the Labour Studies Majors and Minor. The elective courses parallel revisions to the Majors and Minor. The required and elective courses will teach the broad understanding mentioned above with the practical knowledge required of industrial relations specialists.

2.4 Potential obstacles to participation the intended audience may face

The major obstacle will be delivery. Ideally, the audiences' needs are met with flexible study formats giving them options for self-directed and/or independent study, courses offered in the evening or on weekends, and courses delivered at learners' worksites or organizations (e.g., unions). The Off Campus Study evening courses will alleviate the time/place obstacle. A second barrier to participation would be tuition fees. The Labour Studies Committee will work with large employee organizations (e.g., Manitoba Federation of Labour) to develop tuition subsidies and scholarships.

2.5 Ongoing or limited offerings

The program is intended to be ongoing.

3.0 DESIGN AND DELIVERY

3.1 Program structure

This description includes course titles and credits, prerequisites and progression, and course descriptions.

Required Courses	Credits
LABR.1270 <i>Introduction to the Political Economy of Labour</i> *	3
LABR 1290 <i>Introduction to the Canadian Labour Movement</i> *	3
Electives	
6 credit hours of LABR designated courses at the 2000 level	6
18 credit hours of LABR designated courses at the 3000 level	18

3.1.2 Course prerequisites and progression

LABR 1270 *Introduction to the Political Economy of Labour* and LABR 1290 *Introduction to the Canadian Labour Movement* are prerequisites to all other courses in the program and must be

completed as the first two courses with a minimum grade of C. Upon successful completion of these two prerequisites, students may *complete the electives in any order they choose*, subject to availability.

3.1.3 Required Course descriptions²

LABR 1270 *Introduction to the Political Economy of Labour* (3) Labour, production, economic and social reproduction in various economic systems.

LABR1290 *Introduction to the Canadian Labour Movement* (3) An introduction to the development of the contemporary working-class movement in Canada and to workplace issues today. Students may not hold credit for both LABR 1290 (or 153.129) and the former 153.128.

3.2 Program design Rationale

The two required courses introduce students to the study of the organization of work in the contemporary world and to labour relations in Canada.

At the 2000 level, diploma students select courses that Labour Studies offers at the 2000 level (e.g., LABR 2420 *Economics of the Labour Process and Labour Relations* in the original proposal). These courses build on the two introductory, 1000 level courses. At the 3000 level, diploma students select 18 credit-hours from a range of courses in Labour Studies, in accordance with program offerings and individual interests.

3.3 Teaching method and delivery format

Courses will be taught in the classroom. *In the original program the two prerequisite courses (i.e., LABR 1270 Introduction to the Political Economy of Labour and LABR 1290 Introduction to the Canadian Labour Movement were taught in Summer Session and fall and winter terms at the University of Manitoba Downtown as well as through Off Campus in the evenings for Fall and Winter sessions. This practice minimized time and location barriers for working adults, who are the program's target audience. Extended Education intends to continue this practice.*

3.4 Where the program will be delivered

Courses will be available during the day and evenings at the Fort Garry Campus, Summer Session, and fall and winter sessions. See 3.3 for additional details.

3.5 Existing courses available elsewhere in the Division or University

The following will be considered for substitute credit subject to the recommendation of the advisory committee and coordinator of the Labour Studies program:

HRIR 3450 Labour and Employment Relations, HRIR.4480 Collective Bargaining and Administration, and HRIR.4520 Comparative Industrial Relations and Human Resource Management may be considered for selected courses in the diploma.

² No new courses are being utilized, and no courses are being modified or reactivated. Therefore, the proposal does not include Senate's Course Change Forms.

Courses offered on line will be examined from time-to-time by the advisory committee for substitute credit in the diploma (e.g., Canadian Virtual University/Athabasca University).

3.6 Course outlines for existing courses accepted for credit

Outlines for the two required courses are attached (See Appendix C).

3.7 Degree programs in the same area and provisions for transfer of credit

There is a major and minor in Labour Studies in the Faculty of Arts, University of Manitoba. Individuals admitted to the Faculty of Arts may apply the courses completed in the diploma to their undergraduate degree and toward the major or minor.

4.0 RESOURCES

4.1 Teaching personnel required in the program and their availability.

Qualified instructors in the Faculty of Arts are teaching the courses in this program. No additional teaching resources are required.

4.2 Provisions for orientation, training, and instructor supports

Instructors oriented to the University currently teach the courses in this program. In addition to University Teaching Services, instructors may receive professional development from courses in the Certificate in Adult and Continuing Education.

4.3 Library resources

Additional library holdings are not required as it is expected that current holdings support courses used in this program. The anticipated increase in registrations should not substantially increase the use of these holdings. *Therefore, the current letter of support from the library applies (See Appendix B).*

4.4 Instructional media resources

Communications Systems currently provides the instructional media requirements for the courses in this program. No additional requirements are anticipated.

4.5 Laboratory or field placement facilities

No facilities are required for laboratory or field placements.

4.6 Student counselling and advisory services

Student counselling is available for personal and career concerns through University of Manitoba Counselling Services. Program academic advising is also available through the coordinator, Labour Studies Program and General Studies.

4.7 Additional resources required for program delivery

Not applicable.

5.0 OPERATIONS AND MANAGEMENT

5.1 Advisory/Program Committee

5.1.1 Describe the membership and representation.

Labour Studies program coordinator, Extended Education's program director, and regular members of the Labour Studies Committee represent academic and community interests for this program. Therefore, an advisory committee will include substantial representation from the Labour Studies Committee.

5.1.2 Provide the Terms of Reference.

See Appendix D.

5.2 Conditions for Admission to the Program

5.2.1 Selection criteria applied to the program and how criteria relate to needs of intended audience

To be admitted to the program applicants must meet the general admission requirements of the University of Manitoba. Students already admitted to a faculty are eligible to apply to the program subject to permission of their faculty.

5.2.2 Describe the selection process

Individuals interested in the program will complete an Application to Enter the Diploma in Labour Relations and Workplace Studies through Extended Education. The application to enter the diploma will be approved pending verification of the student's current undergraduate status or admission to the University (General Studies). Students not already admitted to the University must complete the Application for Undergraduate Admission.

5.2.3 Authority for admission decisions

The program director, Extended Education, retains the responsibility to ensure that students meet the admission requirements to the program.

5.3 Exemptions and/or Transfers

5.3.1 Provisions and conditions

Course exemptions and/or transfer credit will be governed by relevant University of Manitoba policy and procedures. Exemptions and substitutions accepted for the diploma may not apply to degree credit programs.

5.3.2 Describe the process for handling requests

Requests for transfer credits, exemptions, and substitutions will be made to Extended Education's program director and approved by the coordinator of the Labour Studies Program.

5.3.3 Authority for granting exemptions and/or transfers

Approved by the coordinator of the Labour Studies Program upon the recommendation of Extended Education's Program Director.

5.4 Outline the development timetable and expected implementation date

Extended Education reviewed the letter of intent in January 2002. The formal proposal was prepared with the intent to implement the program January 2003. *The revised program will be reviewed by Extended Education Council in March 2007 with the intent to implement the revised program in September 2007.*

5.5 Expected frequency of course offerings (continuous, sequential, intermittent)
Courses are offered on a continuous basis. See Section 3.3.

5.6 Minimum and maximum times for completing the program

The minimum completion time for this program is one (1) academic year. The maximum completion time is seven (7) years. The Dean, Extended Education must approve applications for extension of this time limit. Since most participants are employed and study part-time, the program design anticipates students completing two three-credit courses or one six-credit course each year. Therefore, students are expected to complete the program in five years. The seven year maximum encourages program completion while allowing for family, personal, and work related matters that may make it necessary for participants to set their studies aside for a term or year.

6.0 EVALUATION

6.1 Student Assessment

6.1.1 Describe the type of student evaluation to be used

Within the first week of class, the instructor will inform students in writing of the method of assessment to be used in the course. There may be differences in teaching methods, readings, and assignments from one section of a course to another. However, academic assessment will adhere to the regulations and requirements stated in the Responsibilities of Academic Staff to Student Policy, in the General Academic Regulations and Requirements of the University of Manitoba's undergraduate calendar, and the Faculty of Arts Regulations for the Academic Evaluation of Undergraduate Student Course Work.

6.1.2 Describe the grading system (pass/fail, letter, numerical)

Students will be evaluated using the University of Manitoba letter-grade system.

6.1.3 Identify the criteria for successful completion of the program

Students must successfully complete all 30 credit hours. They must achieve a 2.5 (C+) grade point average with a minimum of 2.0 (C) in each course.

6.2 Instructor Evaluation

The SEEQ course evaluation will be used.

6.3 Course/Program Evaluation

6.3.1 Describe the type of evaluation to be used

Evaluation involves a review of registration, program completion, students and stakeholders' satisfaction, instructional quality, and cost effectiveness. A report is submitted to Extended Education and the advisory committee.

6.3.2 Describe the procedures and frequency of evaluation

Normally, the program will be evaluated every five years. If the program is exceeding or not meeting objectives a complete or partial evaluation may occur before that time. Since a market test model was used for the needs assessment, an evaluation will be conducted with learners after a number of

them have completed all or most of the courses to determine how well the program design is meeting their educational needs.

6.3.3 Responsibility for conducting the evaluation

The Program Director in Extended Education is responsible for conducting the program evaluation.

REFERENCE

Sork, T. J. (2001). Needs assessment. In D. H. Poonwassie and A. Poonwassie (Eds.), *Fundamentals of adult education* (pp. 100 – 115). Toronto: Thompson.

Appendix A

Comparison of courses in original and revised program

Appendix A

Course comparison of original and revised Diploma in Labour Relations and Workplace Studies

ORIGINAL (revised October 2004)

The program is composed of 30 credit hours of instruction. All courses are required.

Number and title	Credits
153.127 <i>Introduction to the Political Economy of Labour</i>	3
153.129 <i>Introduction to the Canadian Labour Movement</i>	3
018.242 <i>Economics of the Labour Process and Labour Relations</i>	6
018.351 <i>Industrial Relations</i>	6
011/153.370 <i>History of Working People and Labour Movements</i>	6
153.301 <i>Labour Law or</i>	3
153.313 <i>Employment Legislation and the Protection of Workers</i>	
153.307 <i>Labour Relations and Occupational Health and Safety Law or</i>	3
153.306 <i>Workplace Health and Safety</i>	

153.127 *Introduction to the Political Economy of Labour* and 153.1290 *Introduction to the Canadian Labour Movement* are prerequisites to all other courses in the program and must be completed as the first two courses with a minimum grade of C. Upon successful completion of these two prerequisites, students may complete the remaining courses in any order they choose, subject to availability.

REVISED

Required Courses	Credits
LABR.1270 <i>Introduction to the Political Economy of Labour*</i>	3
LABR 1290 <i>Introduction to the Canadian Labour Movement*</i>	3
Electives	
6 credit hours of LABR designated courses at the 2000 level	6
18 credit hours of LABR designated courses at the 3000 level	18

LABR 1270 *Introduction to the Political Economy of Labour* and LABR 1290 *Introduction to the Canadian Labour Movement* are prerequisites to all other courses in the program and must be completed as the first two courses with a minimum grade of C. Upon successful completion of these two prerequisites, students may complete the electives in any order they choose, subject to availability.



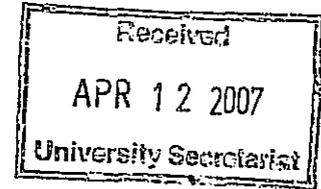
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April 5, 2007

Ms. Nancy Schneider
Office of the University Secretary
University of Manitoba



Dear Ms. Schneider,

Further to our conversation please note that Extended Education Council approved the revisions to the Aboriginal Community Wellness Diploma and the revisions to the Diploma in Labour Relations and Workplace Studies on March 14, 2007.

Thank you very much for your assistance with the above.

Sincerely,

Kathleen Matheos, PhD
Associate Dean
Extended Education

March 9, 2007

Report of the Senate Committee on Curriculum and Course Changes on a Proposal from the Extended Education Division for revisions to the Diploma in Labour Relations and Workplace Studies.

Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the web at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm
2. SCCCC, in the Taxonomy for Non-Degree Programs as approved by Senate on November 7, 2001, is charged with recommending to Senate on the introduction, modification, or deletion of Diplomas.
3. Since last reporting to Senate, SCCCC met on March 9, 2007 to consider a proposal from the Extended Education Division for a revision to the Diploma in Labour Relations and Workplace Studies.

Observations

- 1 This program was developed by the Continuing Education Department of Extended Education in consultation with the Labour and Workplace Studies Program, Faculty of Arts and the Off-Campus Study Program, Extended Education Division.
2. Revisions were made to the diploma in 2004 to comply with changes to course titles and descriptions of courses, as approved by Senate.
3. Revisions are again being proposed for the program in order to reflect changes in the majors and minor in Labour Studies. These changes do not alter the total number of credit hours in the diploma, nor do the changes affect admission requirements.
4. 24 credit hours of required course work will be replaced with 24 credits hours of electives at the 2000 and 3000 level. This will allow students greater flexibility, and enable students to focus on areas of particular interest.
5. LABR 1270 *Introduction to the Political Economy of Labour* and LABR 1290 *Introduction to the Canadian Labour Movement* will continue to be prerequisite courses for all elective courses in the Diploma.
6. All other required courses will be deleted and replaced with the requirement of completing 6 credit hours of LABR designated courses at the 2000 level and 18 credit hours of LABR designated courses at the 3000 level.
7. The program has an enrolment of about 11 students at any one time.
8. As all of the courses in the proposed Diploma are already offered, existing library resources are sufficient for the diploma and the Libraries have indicated its support.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends that the proposal of the Extended Education Division for revisions to the Diploma in Labour Relations and Workplace Studies be approved by Senate.

Respectfully submitted,

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

/nis

February 16, 2007

Ms. Nancy Schneider
Academic Specialist
Office of the University Secretary
University of Manitoba

This revision to the Aboriginal Community Wellness Diploma involves the following:

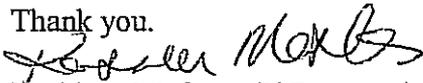
- Changing the diploma's original name from First Nation to Aboriginal to reflect the more inclusive nature of the program
- Based on the results of the needs assessment the revision also allows for specializations which would better serve the demographic with whom Aboriginal Focus works. The thirty-three core courses will be completed prior to the courses in a particular specialization being determined
- The revised diploma allows for flexibility within the program which was something identified as a concern with the format of the original diploma

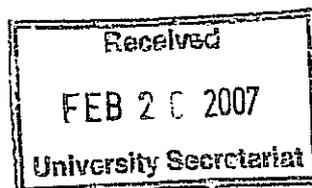
Appendix 1 outlines the difference between the original and revised program and Appendix 2 provides a description of the non-degree credit within the revised diploma.

The Aboriginal Focus Program Area and Extended Education Program Review Committee have approved the revised program as described in the formal proposal. The revised proposal will go forward to Extended Education Council on March 14, 2007. We are requesting 4Cs approval at this time, in order to ensure the revisions can meet the deadline for May 2007 senate. Once the revised proposal is approved by Extended Education Council, we would request that the document be forwarded immediately to Senate Executive.

I will be away from the university on vacation February 19th through March 9th, returning to work March 12, 2007. If you require any additional information please contact Dr. Howard Davidson at 982-4895. Howard will be serving at Acting Chair, Program Review Committee in my absence.

Thank you.


Kathleen Matheos, PhD
Associate Dean
Extended Education



cc. Dr. Lori Wallace, Dr. Howard Davidson, Ms. Sally Hatcher

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

Appendix I.

First Nation Community Wellness Diploma Revisions

Existing Courses	Proposed Revised Program	
	Core Courses	List of Elective Courses
99.111 Introduction to University (3)	ARTS 1110 Introduction to University (3)	NURS 1260 Human Growth & Development (3)
47.208 Interpersonal Communication Skills (3)	SWRK 2080 Interpersonal Communication Skills (3)	HNSC 2130 Nutrition Through the Life Cycle (3)
49.126 Human Growth and Development (3)	NATV 2100 Aboriginal Spirituality (3)	FMLY 1900 Families, Housing & Community: An Intro. Perspective (3)
32.210 Aboriginal Spirituality (3)	NATV 1220 The Native Peoples of Canada Pt.1 (3)	HNSC 1200 Food: Facts & Fallacies (3)
17.120 Introduction to Psychology (6)	NATV 1240 The Native Peoples of Canada Pt.2 (3)	FMLY 2900 Families, Housing & Community: A Development Perspective (3)
49.335 Counselling Skills for Nurses (3)	PSYC 1200 Introduction to Psychology (6)	SWRK 4050 Community Management & Evaluation (Select Topics in SW) (3)
47.205 Community and Organizational Theory (3)	NURS 3350 Counselling Skills for Nurses (3)	NATV 3100 Aboriginal Healing Ways (3)
77.364 Families in Societal Crisis (3)	HNSC 1210 Nutrition for Health & Changing Lifestyles (3)	SWRK 2050 Community and Organizational Theory (3)
32.425 Topics on Aboriginal Identity (3)	PERS 1200 Physical Activity, Health and Wellness (3)	FMLY 1020 Family Issues Across the Lifespan (3)
47.310 Systematic Inquiry in Social Work (3)	SWRK 4070 Addictions (Selected Topics in Social Work) (3)	PSYC 3460 Abnormal Psychology (3)
17.346 Abnormal Psychology (3)		NATV 3240 Native Medicine and Health (3)
32.310 Aboriginal Healing Ways (3)		NATV 4250 Topics on Aboriginal Identities (3)
47.422 Aboriginal People and Social Work (6)		SWRK 3100 Systematic Inquiry in Social Work (3)
47.405 Program Management and Evaluation (Select Topic SW) (3)		NURS 3340 Providing Care in a Culturally Diverse Society (3)
149.334 Providing Care in a Culturally Diverse Society (3)		PERS 1400 Concepts of Recreation & Leisure (3)
47.407 Addictions (Select Topics in Social Work) (3)		KIN 2740 Fitness Theory & Practice (3)
32.324 Native Medicine and Health (3)		PERS 2200 Program Planning Principles (3)
46.142 Medicines in Aboriginal Health (3)		PHED 3XXX Aboriginal Games & Activities (3)
		PERS 1400 Concepts of Recreation and Leisure
	Courses listed in the "Core" and "List of Approved Elective Courses"	

Revision/Comparison courses
 January, 2007

Appendix II.

Non-degree course descriptions:

Aboriginal People and Addictions: What are the Issues? (10 contact hours)

This course is appropriate for helping professionals, para-professionals, other resource people, students and other individuals interested in the topic area. This course is intended for the general public as well as anyone taking it for credit with various programs.

This course will include information on:

- The history and relationship among Aboriginal and non-Aboriginal people
- Definitions of Aboriginal people
- Relevance of these issues to working with clients today

Intervention Strategies: A Multi-Level Approach (10 contact hours)

This course is primarily designed to assist those employed in, or preparing for, helping professions allied with the addictions field, such as: health and mental health services, corrections, employee assistance programs, social services, clergy, and other helping fields. This course is not intended for the general public.

This course will provide information about:

- Levels of Involvement with addictive activities
- The Harm Reduction Approach

This course will develop skills to:

- Identify or screen for potential problems
- Introduce the topic and talk to people about concerns
- Assist with the referral process

Families and Addictions (10 contact hours)

This course is appropriate for helping professionals, para-professionals, other resource people, students and other individuals interested in the topic area. This course is intended for the general public as well as anyone taking it for credit with various programs.

This course will include information on:

- The dynamics of addiction within the family system
- The implications of these dynamics in identification, intervention and recovery processes of the family

Family Violence and Addictions (10 contact hours)

This course is appropriate for helping professionals, para-professionals, other resource people, students and anyone taking it for credit with various programs.

This course will include information on:

- Socio-environmental contexts which may make individuals and families vulnerable to experiencing addiction and family violence
- Inter-relationship between addictions and violence
- Cycle of violence and Stages of Change Model
- Effects of addictions and violence both on the individual and family
- Issues in identification, referral and rehabilitation

Aging and Addictions (10 contact hours)

This course is appropriate for helping professionals, para-professionals, other resource people, students and other individuals interested in the topic area. This course is intended for the general public as well as anyone taking it for credit with various programs.

Course content will include information on:

- Personal, societal and professional attitudes towards aging
- Issues related to identification, intervention and rehabilitation

Alcohol Related Birth Defects (10 contact hours)

This course is appropriate for professional care-givers such as physicians, nurses, child-care workers and clinicians.

This course will include information on:

- Effects of alcohol during pregnancy
- Diagnostic criteria for FAS/pFAS (Fetal Alcohol Syndrome)
- Behaviours of an FAS/pFAS child
- Help for families with an FAS/pFAS child

Understanding Problem Gambling (10 contact hours)

This course is appropriate for helping professionals, para-professionals, other resource people, students and other individuals interested in the topic area. This course is intended for the general public as well as anyone taking it for credit with various programs.

This course will include information on:

- Personal and societal attitudes toward gambling and problem gamblers
- The range of gambling involvement
- The unique dynamics of addiction to gambling
- How gambling games work
- Effects of problem gambling on the family
- Treatment planning for problem gamblers

Women and Addictions (10 contact hours)

This course is appropriate for helping professionals, para-professionals, other resource people, students and other individuals interested in the topic area. This course is intended for the general public as well as anyone taking it for credit with various programs.

This course will include information on:

- The dynamics of women's issues related to addictions
- Identification and referral processes
- Resources

Youth and Drugs (10 contact hours)

This course is designed for professionals whose work brings them into routine contact with adolescents and for individuals who have specific interest in the area of youth and drugs. This course is intended for the general public as well as anyone taking it for credit with various programs.

This course will include information on:

- Adolescent drug use

- Attitudes which may impact on helping relationships
- Identification and assessment
- Intervention and rehabilitation

Understanding Diabetes (RRC) (20 hours)

This course discusses the basic physiology and pathophysiology of diabetes including signs, symptoms, and risk factors. An introduction to factors that affect blood glucose control are addressed.

Diabetes: Acute and Chronic - Complications and Illness (RRC) (30 hours)

This course discusses the prevention and management of two acute conditions related to diabetes complications – hyperglycemia and hypoglycemia. Implications and strategies for the management of short term illness and long-term complications that individuals with diabetes may experience are included.

Diabetes: Special Considerations (RRC) (10 hours)

This course explores the role of lifestyle issues and events and their implications in diabetes prevention, control, and management.

Diabetes: Pharmacological Interventions (RRC) (20 hours)

This course provides a basic understanding of the actions and side effects of oral medications and insulin in diabetes management.

Diabetes: Across the Lifespan (RRC) (30 hours)

This course explores diabetes in pregnancy, gestational diabetes, and diabetes in children, adolescents and the elderly.

Diabetes: Nutrition (RRC) (20 hours/10 hours self-study)

This course introduces healthy eating for the general population as well as those living with diabetes. This will include an emphasis on carbohydrate counting and the glycemic index in order to manage blood glucose levels. The benefits of a high fiber, low fat diet in relation to diabetes will be explained. Label reading as well as healthy shopping and food preparation will be addressed. The course will include suggestions as to where to obtain credible diabetes materials and websites used for education purposes both in the general population and for health professionals.



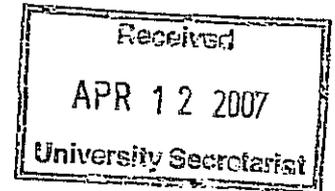
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April 5, 2007

Ms. Nancy Schneider
Office of the University Secretary
University of Manitoba



Dear Ms. Schneider,

Further to our conversation please note that Extended Education Council approved the revisions to the Aboriginal Community Wellness Diploma and the revisions to the Diploma in Labour Relations and Workplace Studies on March 14, 2007.

Thank you very much for your assistance with the above.

Sincerely,

Kathleen Matheos, PhD
Associate Dean
Extended Education

March 9, 2007

Report of the Senate Committee on Curriculum and Course Changes on a Proposal from the Extended Education Division for revisions to the Aboriginal Community Wellness Diploma.

Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found on the web at http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/497.htm
2. SCCCC, in the Taxonomy for Non-Degree Programs as approved by Senate on November 7, 2001, is charged with recommending to Senate on the introduction, modification, or deletion Diplomas.
3. Since last reporting to Senate, the Senate Committee on Curriculum and Course Changes (SCCCC) met on March 9, 2007 to consider a proposal from the Extended Education Division for a revision to the Aboriginal Community Wellness Diploma.

Observations

1. This program was first developed by the Aboriginal Focus Programs in Extended Education Division in 1998.
2. The name of the program will be Aboriginal Community Wellness Diploma, changed from the First Nation Community Wellness Diploma.
3. Major revisions are being proposed for the program in order to allow greater flexibility for students and to better serve the communities with whom the Aboriginal Focus Programs work.
4. The program will now consist of 33 credit hours of core courses and 27 credit hours of elective courses.
5. All core courses will be degree credit courses. Elective courses may be either degree or non-degree credit courses.
6. The term elective may be a misnomer, as students do not select the elective courses. The electives will be determined by a Management and Curriculum Committee. This will be done prior to the program being delivered to a designated student cohort. Students registered with that cohort will be required to complete all core and elective courses for that cohort.
7. Students may change cohorts, but if they do, they will be required to complete all the electives of the new cohort.
8. Non-degree credit courses are approved based on an Extended Education Policy. There will be up to 351 contact hours available for non-degree electives.
9. Selection criteria have been removed and the admission process has been simplified. Students will need to meet the University minimum requirements for admissions .

10. As there are no substantive changes to the course content or courses being offered, existing library resources are sufficient for the Diploma and the Libraries have indicated its support.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends that the proposal of the Extended Education Division for revisions to the Aboriginal Community Wellness Diploma be approved by Senate.

Respectfully submitted,

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

/nis



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November 16, 2006

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

Dear Mr. ~~Leclerc~~ *Jeff*

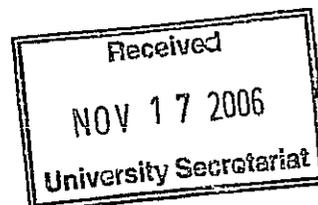
Attached please find a proposal from the Faculty of Music to establish a Bachelor of Jazz Studies program at the University of Manitoba. The proposal was approved by the Faculty Council on September 9, 2005, but further action was deferred until the financial situation in the Faculty was stabilized and the resource requirements for the proposal could be developed in detail. I am pleased to report that both those conditions have now been met.

On June 7, 2006 the University submitted a statement of intent to the Council on Post-Secondary Education to develop the Bachelor of Jazz Studies program and on June 16, 2006 the Council advised the University to proceed with development of the full proposal.

I would be pleased to discuss the proposal with you and look forward to speaking about it with the Planning and Priorities and the Curriculum and Course Changes committees.

Regards,

Juliette E. Cooper, PhD
Interim Dean



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

FACULTY OF MUSIC
UNIVERSITY OF MANITOBA

PROPOSAL FOR BACHELOR OF JAZZ STUDIES PROGRAM

Rationale

Jazz is arguably the most significant and influential development in music in the past 120 years. It is the art of making spontaneous decisions about harmony, rhythm, melody and musical form, as a group, while performing. It is not so much a musical style as a performance process that is applicable to all styles of music. Jazz is an art form that draws from the conventional musical developments of the European classical school and blends them with the spirit, objectives and processes of the tradition of African drum ensembles.

Modern jazz musicians must cultivate four disciplines in order to succeed in today's music society. They must be composers, arrangers, performers and educators. Over the past fifty years, great strides have been made in codifying the techniques that have made the process called jazz a unique and vital approach to performance and composition. This body of information, which keeps expanding to accommodate the continuing evolution of the art form, is essential in preparing musicians of today for their roles as performers and teachers of "spontaneous composition performance music" - the discipline more commonly known as jazz.

In the middle of the 20th century educational institutions began to recognize jazz study as an important interpretive process, a process that requires and deserves a systematic and comprehensive approach. Jazz has been a stream option in several music programs in Canadian universities for a number of years. We propose to implement a Bachelor of Jazz Studies program; by doing so, the University of Manitoba will be the first university in western Canada to offer this degree.

Objectives of the Program

The Bachelor of Jazz Studies program is designed to provide a broad and comprehensive study of jazz performance, jazz composition and arranging as they have developed over the past century. It will also provide strong pedagogical training in the field. A student graduating with this degree will have the necessary background to enter the field of jazz as a performer, writer, arranger, educator, or any combination thereof

Links to the Faculty of Music Strategic Plan

- The Bachelor of Jazz Studies program will attract high quality Canadian and international students to the University of Manitoba by offering a program that is challenging, credible, and not widely available elsewhere;
- it will forge strong links with the music industry, including performance, recording, arts management, and arts journalism;

- it will raise the visibility of the Faculty of Music and connect it to the broader cultural context of both the city and the country through a series of outreach initiatives, including performance opportunities, collaborative hosting of significant national/international jazz practitioners, an annual jazz camp along with broadcast and print journalism.

Student Demand for the Program

- The decision to develop this program arose from the steady number of inquiries we were receiving regarding the possibility of such a program. In 2003, a jazz expert was appointed to the faculty and given the responsibility of developing a proposal for a jazz program. The following numbers show the result of this indication of our intention to develop our jazz offerings.

<u>Session</u>	<u>Expressions of Interest</u>	<u>Applicants</u>	<u>Admissions</u>
04R	25	24	1
05R	32	20	15
06R	26	26	12
07R	21	19	5*

* Enrolment in the Faculty of Music is restricted to 55 Year 1 students.

- The program will attract graduating high school students, practicing professionals seeking further training, and post-secondary students presently studying jazz outside the province. At the moment, the major university jazz programs in Canada are at McGill University, St. Francis Xavier University, University of Toronto and Humber College. Other opportunities to study jazz are offered elsewhere, including University of Manitoba and Brandon University. A degree program in jazz will encourage this talent to remain in Manitoba.
- Manitoba has a large number of high school jazz band programs with hundreds of students who aspire to careers in the field of jazz. Since 2004, our summer Jazz Camp registration has been capped at 150, with over 200 applying. Many of these students express a desire to study jazz at the university level.
- For years, students wanting higher education in the field of jazz study had to leave Manitoba; in 2003, when the jazz stream was implemented, students could finally study in Winnipeg. Currently we have 32 students in the jazz stream.
- Since the implementation of the jazz stream option, the jazz scene in Winnipeg has grown remarkably; therefore the demand for jazz musicians, educators, arrangers and composers is increasing as well. Current students are already busy as performers and are in high demand in the school system assisting band directors in teaching jazz techniques.

- Students from two other provinces and England are already attending the U of M to study jazz because of the high quality of teaching, the wealth of performance opportunities, and the exposure to top-notch musicians. Offering a Bachelor of Jazz Studies program will solidify that interest and generate more visibility and credibility for both the university and the community. Brandon University (BU) offers a Bachelor of Music (Performance Major) with a jazz major. The Faculty of Music (U. of M.) offers a similar program which was developed in response to student demand and as a step towards a full degree program in Jazz Studies. The difference is in both the breadth and depth of study. In addition to the program content in the B.U. program, this proposed U. of M. program includes two courses in Jazz Theory, two courses in Jazz History, two courses in Jazz Composition and Arranging, a second course in Jazz Pedagogy and a third course in Jazz Improvisation for a total of 21 additional credit hours in jazz studies.

Employment Opportunities for Graduates and Government Policy

Graduates of this program will work as performers, composers, arrangers and teachers in the entertainment, education, advertising and media fields. Labour market forecasts in the arts are not undertaken systematically or regularly. The value of the arts and, therefore, the need for artists, cannot be fully quantified. Nonetheless, the existing data do make a strong case for recognizing the economic importance of enhancing the arts. Some indicators:

- In 1996, Canadians spent an estimated \$14 billion on culture events, an increase of 90% from 1986. Over the same period, total expenditures by Canadians on all goods and services increased by 61% (Statistics Canada 2000).
- Of the 13.9 million Canadians employed in 1997, almost 363,400 or 2.6% were culture workers. Culture workers recorded a larger employment growth rate (18%) between 1987 and 1997 than did all employed Canadians (12%) (Statistics Canada 2000). Job forecasts in the arts, entertainment and culture sectors are difficult to quantify (see above); nevertheless, it is reasonable to assume that the rising trends over the recent past will continue.
- Students choose to pursue study and training in the arts for reasons over and above job training. Practical job market considerations are not the only factors in leading students to study in the arts. Artists and entertainers are, for the most part, self-employed. They seek out or create employment opportunities through an informal network of performers, entertainers and the people who employ them. There are few want ads or job postings for musicians.
- Except for touring, employment opportunities in the arts and entertainment industries tend to be concentrated in larger centres.

The high priority accorded the arts and culture is indicated by the following statements taken from The 2006 Manitoba Budget, Budget Paper E, The Manitoba Advantage. This proposed program fits well by training practitioners in the arts.

- “Culture and the arts are an integral part of the Manitoba way of life and economy”
- “Arts and culture play a key role in enhancing our economy and economic competitiveness. Manitoba has one of the highest per capita revenue and attendance levels for arts and culture in Canada and the sector employs over 14,000 people.”
- “At \$96 per person, Manitoba has the second-highest provincial per capita spending on culture.”

Program Requirements

The Bachelor of Music program requires successful completion of 126 credit hours of coursework. Likewise, the Bachelor of Jazz Studies program will require successful completion of 126 credit hours of coursework as outlined below.

Course No. and Title	Credit Hours
Year 1	
MUSC 1110 Music Theory 1	3
MUSC 1120 Music Theory 2	3
<i>MUSC 1AAA Jazz Ensemble 1</i>	2
<i>MUSC 1AAB Jazz Rhythm Performance Techniques</i>	2
MUSC 1280 Musical Style and Structure 1	3
MUSC 1290 Musical Style and Structure 2	3
MUSC 1380 Basic Musical Skills 1	2
MUSC 1390 Basic Musical Skills 2	2
MUSC 1400 Major Practical Study	6
MUSC 3230 Acoustics of Music	3
ENGL 1310 English	3
Total Credit Hours	32
Total New Credit Hours = 4	

Year 2

MUSC 2BBB	Jazz Theory 1	3
MUSC 2BBC	Jazz Theory 2	3
MUSC 2BBD	Jazz Ensemble 2	2
MUSC 2BBE	Jazz Improvisation 1	2
MUSC 2BBF	Jazz History 1	3
MUSC 2BBG	Jazz History 2	3
MUSC 2380	Basic Musical Skills 3	2
MUSC 2390	Basic Musical Skills 4	2
MUSC 2400	Major Practical Study	6
	Non-music electives	6
Total Credit Hours		32
Total New Credit Hours = 16		

Year 3

MUSC 3CCC	Jazz Composition and Arranging 1	3
MUSC 3CCD	Jazz Ensemble 3	2
MUSC 3CCE	Jazz Improvisation 2	2
MUSC 3CCF	Jazz Performance Skills	3
MUSC 3CCG	Jazz Pedagogy 1	3
MUSC 3470	Major Practical Study	6
MUSC 3CCH	Jazz Recital 1	6
	Non-music electives	6
Total Credit Hours		31
Total New Credit Hours = 19		

Year 4

MUSC 4DDD	Jazz Composition and Arranging 2	3
MUSC 4DDE	Jazz Ensemble 4	2
MUSC 4DDF	Jazz Improvisation 3	2
MUSC 4DDG	Jazz Pedagogy 2	3
MUSC 4470	Major Practical Study	6
MUSC 4DDH	Jazz Recital 2	6
	Music Elective	3
	Non-music electives	6
Total Credit Hours		31
Total New Credit Hours = 16		
GRAND TOTAL OF NEW CREDIT HOURS = 55		

Course Descriptions

MUSC 1110 Music Theory 1 (3) This course is designed to develop fluency in the writing and recognition of the elements of music: melodic and harmonic intervals, modes and scales, rhythm and metre, triads and inversions, and the principles of melodic and homophonic design. *Prerequisite:* Knowledge of music rudiments as demonstrated by a

Placement Test given during the first week of classes, or by completing MUSC 1930 with a mark of "C" or better.

MUSC 1120 Music Theory 2 (3) An examination of the idioms of vocal melody through the writing and analysis of duple paraphrase, duple- and syncopated-rhythm counterpoint in two parts, and tonal homophony leading to the chorale phrase and bar form. *Prerequisite:* a grade of "C" or better in MUSC 1110.

MUSC 1AAA Jazz Ensemble I (2) *Participation in jazz ensemble(s) as assigned by the ensemble committee.*

MUSC 1AAB Jazz Rhythm Performance Techniques (2) *A practical approach to rhythmic proficiency in jazz, including emphasis on rhythmic and harmonic etudes, standard song form interpretation, interaction, call and response language for jazz performance.*

MUSC 1280 Musical Style and Structure 1 (3) An integrated study of the history and theory of Western music to 1750. *Prerequisite:* Canada Conservatory Grade 4 or RCT Grade 2 Theory or consent of the School of Music. Continuation in the Music Major or Minor requires a grade of "C" or better in this course.

MUSC 1290 Musical Style and Structure 2 (3) An integrated study of the history and theory of Western music from 1750 to the present. *Prerequisite:* MUSC 1280. Continuation in the Music Major or Minor requires a grade of "C" or better in this course.

MUSC 1380 Basic Music Skills 1 (2) A practical approach to the cultivation of critical aural perception: specifically, to develop the student's sight-singing, transcription and keyboard skills.

MUSC 1390 Basic Music Skills 2 (2) A continuation of MUSC 1380. *Prerequisite:* MUSC 1380.

MUSC 1400 Major Practical Study (6) Individual instruction in one of the following: any of the standard orchestral instruments (strings, woodwinds, brasses, percussion), classical guitar, harp, harpsichord, lute, organ, piano, recorder composition or voice. An important constituent of the grading procedure for this course is performance in, and attendance at, the recitals/concerts of the School of Music. For Music students only.

MUSC 3230 Acoustics of Music (3) A study of the physical basis of music; consideration of the nature of musical sound, tone production of typical musical instruments, scales, and temperaments, and architectural acoustics. Experiments and projects.

MUSC 2BBB Jazz Theory 1 (3) *This course is designed to develop fluency in the writing and recognition of the elements of jazz: melodic and harmonic intervals, modes and scales, rhythm and meter, harmonic structure, and the principles of melodic and homophonic design. Prerequisite: MUSC 1120 or consent of the Faculty of Music.*

MUSC 2BBC Jazz Theory 2 (3) A continuation of Jazz Theory 1. New topics will include transcription analysis, transposition of lead sheets, modal and substitute harmony. Prerequisite: 2BBB or consent of the Faculty of Music.

MUSC 2BBD Jazz Ensemble 2 (2) Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: 1AAA or consent of the Faculty of Music.

MUSC 2BBE Jazz Improvisation 1 (2) A course designed to give the student practical application of rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, chords, and substitutions in the context of song forms, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: MUSC 1120 or consent of the Faculty of Music.

MUSC 2BBF Jazz History 1 (3) A broad survey of the development of jazz and early popular styles of the 20th century up until the early 1950s. This course is designed to reveal the origins of modern jazz and conventional jazz performance practices.

MUSC 2BBG Jazz History 2 (3) A broad survey of jazz styles from 1950 to the present, with an emphasis on the development of contemporary performance practices. Prerequisite: MUSC 2BBF or consent of the Faculty of Music.

MUSC 2380 Basic Music Skills 3 (2) A continuation of MUSC 1390. Prerequisite: MUSC 1390.

MUSC 2390 Basic Music Skills 4 (2) A continuation of MUSC 2380. Prerequisite: MUSC 2380.

MUSC 2400 Major Practical Study (6) Individual instruction, normally in the area chosen in MUSC 1400. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the School of Music. For Music students only.

MUSC 3CCC Jazz Composition and Arranging 1 (3) A study of the fundamentals of part writing such as instrumental range and transposition, various styles of unison writing, simple harmonic writing, melodic, harmonic and rhythmic devices along with standard and non-standard song structures. Course will culminate in a recital of student compositions and arrangements. Prerequisite: 2BBC or consent of the Faculty of Music.

MUSC 3CCD Jazz Ensemble 3 (2) Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: 2BBD or consent of the Faculty of Music.

MUSC 3CCE Jazz Improvisation 2 (2) A continuation of Jazz Improvisation 1. Rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, chords, and substitutions in the context of song form, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: 2BBE or

consent of the Faculty of Music.

MUSC 3CCF Jazz Performance Skills (3) *A course designed to equip the student with the techniques necessary to rehearse, interact and perform effectively with an ensemble in various situations.*

MUSC 3CCG Jazz Pedagogy 1 (3) *A course designed to instruct jazz musicians on procedure and methodology for teaching jazz song form, rhythmic concepts, repertoire and history to K-8 students. Class members will teach and perform with students from the Faculty of Music Preparatory Division*

MUSC 3470 Major Practical Study (6) Individual instruction, normally in the area chosen in MUSC 2400. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the School of Music. For Music students only.

MUSC 3CCH Jazz Recital 1 (6) *A performance of works written by the student in Jazz Improvisation and Jazz Composition and Arranging, along with repertoire from Jazz Ensemble classes*

MUSC 4DDD Jazz Composition and Arranging 2 (3) *A continuation of Jazz Composition and Arranging 1. The student will write for larger ensembles, including jazz orchestra. Course will culminate in a recital of student compositions and arrangements. Prerequisite: 2CCC or consent of the Faculty of Music.*

MUSC 4DDE Jazz Ensemble 4 (2) *Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: 3CCD or consent of the Faculty of Music.*

MUSC 4DDF Jazz Improvisation 3 (2) *A continuation of Jazz Improvisation 1 and 2. Rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, intervallic devices, chords, and substitutions in the context of song forms, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: 3CCE or consent of the Faculty of Music.*

MUSC 4 DDG Jazz Pedagogy 2 (3) *A continuation of Jazz Pedagogy 1, with a focus on high school students. Class members will teach and perform with students from the Faculty of Music Preparatory Division and local high school jazz programs. Prerequisite: 3CCG or consent of the Faculty of Music.*

MUSC 4470 Major Practical Study (6) Individual instruction, normally in the area chosen in MUSC 3470. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the School of Music. For Music students only.

MUSC 4DDH Jazz Recital 2 (6) *A performance of works written by the student in Jazz Improvisation and Jazz Composition and Arranging, along with repertoire from Jazz*

Ensemble classes.

Calendar Entry

Faculty of Music Council has approved the following calendar entry:

The Faculty of Music offers a Bachelor of Jazz Studies, a broad and comprehensive study of jazz performance, jazz theory, jazz composition and arranging as they have developed over the past century. The degree has a strong performance emphasis, but also includes significant training in jazz pedagogy, with the intention of preparing students for careers as performers, composers, arrangers, and educators.

Admission Requirements and Academic Regulations

The admission requirements, academic regulations and provisions for advance standing and transfer of credit shall be the same as those for the B.Mus. programs.

Evaluations of the proposed program

Statements from the following jazz scholars and administrators are attached (Appendix A).

Professor Ronald Carter, Director Jazz Studies, Northern Illinois University
Justin DiCioccio, Assistant Dean/Chair, Jazz Arts Program, Manhattan School
of Music
Victor L. Goines, Artistic Director of Jazz Studies, The Julliard School
Rodney T. Whittaker, Director of Jazz Studies, Michigan State University

Consultation

The following members of the Winnipeg jazz and music education communities were consulted during the development of the program proposal. Statement of support are attached.

Dr. Richard Gillis, Artistic Director, Winnipeg Jazz Orchestra
Bill Kristjanson, Music Consultant, Pembina Trails School Division, Provincial
Music Curriculum committee team leader
Jeff Kula, music educator, River East Collegiate
Blaine Workman, music educator, Silver Heights Collegiate
Ken Epp, Executive Director, Manitoba Band Association
Michelle Gregoire, professional jazz musician
Ron Paley, professional jazz musician
Jeff Pressloff, professional jazz musician
Larry Roy, professional jazz musician
Jazz Winnipeg Board of Directors

Moe Levy, Executive Director, Asper Jazz Concert Series
 Bev Aronovitch, Producer, Asper Jazz Concert Series
 Ronald Polinsky, Music Consultant, Asper Jazz Concert Series
 Ross Porter, former CBC and Cool FM on-air host
 Susan Woods, Cool FM on-air host

Enrollment Limitation

Enrollment in the program will be limited to 15 incoming students per year, producing a steady state enrolment of 47.

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Year 1	15	15	15	15
Year 2		12	12	12
Year 3			10	10
Year 4				10
Total	15	27	37	47

Resource Requirements

1. Faculty and Staff

Current faculty who will teach in the program

Dr. G. Fitzell	Music Theory
Prof. C. Horton	Music Theory
Prof. J. Linklater	Basic Musical Skills
Prof. R. Burleson	Music History
Dr. K. Markstrom	Music History, Jazz History
Prof. S. Kirby	Jazz Theory, Jazz Ensemble, Bass, program director
Dr. Richard Gillis	Jazz Composition and Arranging, Jazz Orchestra, Trumpet

Current sessional instructors who will teach in the program

Jeremy Duggleby	Trombone
Ken Gold	Saxophone
Anna-Lisa Kirby	Voice
Ron Paley	Piano
Larry Roy	Jazz Improvisation, Guitar
Rob Siwik	Drums

Additional Faculty and Staff Required

- 3 additional FTE will be required to mount the additional courses and sections.
- 1 support/administrative staff position is required.

2. Library

Present library resources are adequate to support the new program. See attached statement from Head of Music Library (Appendix C).

3. Computer Facilities

Existing computer facilities are adequate to support the new program. See attached statement from Executive Director of Information Services and Technology (Appendix D).

4. Facilities

The faculty's space is insufficient for its current programs and activities. The proposed program will require the following additional space.

- 1 classroom (800 sq. ft.)
- 1 ensemble rehearsal room (400 sq. ft.)
- 3 office/teaching studios (3 x 300 sq. ft.)
- administrative office (150 sq. ft.)
- equipment storage (200 sq. ft.)

Financial Requirements

Annual costs

- The proposed program will require an additional 3 FTE faculty, with an estimated cost of \$184,830.
- As with the other programs in music, this program will require sessional instructors for individual instrumental instruction and ensemble coaching. At our current rates, the cost will be \$99,840.
- The program will require additional administrative staff because of the additional administrative load, organizational complexity, and additional performance activities. The cost of an Office Assistant (OA4) will be \$34,343.
- Staff Benefit and Pay Levy obligations will add \$49,670 for a total instructional and administrative salary cost of \$368,683.
- Annual equipment repair, maintenance and replacement cost will be \$6,972.
- The total annual cost of the program, in constant dollars, will be \$375,655.

The University expects to receive additional tuition revenue fees.

Capital costs

- One-time start-up capital cost for instruments, equipment, faculty computers and office/studio furnishings equipment is \$42,766.

- There will be facility development costs; however, they are unknown at this time.
- No reallocation of existing Faculty of Music funds is possible. This is a new program which requires new funding. The funding is expected to come from the additional tuition revenue and from the Council on Post-Secondary Council.

**Report of the Senate Committee on Curriculum and Course Changes on a Proposal
for a Bachelor of Jazz Studies from the Faculty of Music**

Preamble

1. The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) is found in the *Senate Handbook*, wherein SCCC is charged "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 met on January 15, 2007 to consider a proposal for a Bachelor of Jazz Studies program in the Faculty of Music.

Observations

1. For a number of years, the Faculty has been aware of interest of students for studies in jazz. In the 1980s there was a growth in the quality and quantity of jazz in the high schools in Manitoba. Therefore, there was also an increase in students looking for jazz programs at the university level. Furthermore, music education graduates were expected to teach jazz in the schools.
2. In 2002, Professor Steve Kirby was hired and became responsible for developing a program in jazz studies. The stream was seen as a temporary measure to increase and improve jazz within the framework of the existing music program, but was always seen as temporary. The profile of jazz was increased in the community, but now pedagogical content specific to jazz needs to be added.
2. The program would provide a broad and comprehensive study of jazz performance, jazz composition and arranging. It would also provide strong pedagogical training in the field. A student graduating with this degree would be able to enter the field of jazz as a performer, writer, arranger, educator, or any combination thereof. The degree would be an academically based degree, comprised of 126 credit hours
3. Students would take 105 credit hours in the Faculty of Music, 3 credit hours of English, and 18 credit hours of non-music electives.
4. The credential for the degree would be a Bachelor of Jazz Studies.
5. A statement of support from the Libraries was received and indicates that the Libraries' collection is adequate to support the needs of the new courses. A re-evaluation and re-allocation of library funds may be required in the future to support the program, if implemented.
6. Letters of support were received from the Northern Illinois University, Manhattan School of Music, the Juilliard School, Michigan State University, Pembina Trails School Division, Conservatory Jazz Institute, and Jazz Winnipeg Inc.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends that the proposed Bachelor of Jazz Studies in the Faculty of Music be approved by Senate.

Respectfully submitted,

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

/nis

Courses to be introduced:

- MUSC IAAA Jazz Ensemble 1 +2
Participation in jazz ensemble(s) as assigned by the ensemble committee.
- MUSC 1AAB Jazz Rhythm Performance Techniques +2
A practical approach to rhythmic proficiency in jazz, including emphasis on rhythmic and harmonic eludes, standard song form interpretation, interaction, call and response language for jazz performance.
- MIJSC 2BBB Jazz Theory 1 +3
This course is designed to develop fluency in the writing and recognition of the elements of jazz: melodic and harmonic intervals, modes and scales, rhythm and meter, harmonic structure, and the principles of melodic and homophonic design. Prerequisite: MUSC 1120 or consent of the Faculty of Music.
- MUSC 2BBC Jazz Theory 2 +3
A continuation of Jazz Theory 1. New topics will include transcription analysis, transposition of lead sheets, modal and substitute harmony Prerequisite: 2BBB or consent of the Faculty of Music.
- MUSC 2BBD Jazz Ensemble 2 +2
Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: 1AAA or consent of the Faculty of Music.
- MUSC 2BBE Jazz Improvisation 1 +2
A course designed to give the student practical application of rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, chords, and substitutions in the context of song forms, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: MUSC 1120 or consent of the Faculty of Music.
- MUSC 2BBF Jazz History 1 +3
A broad survey of the development of jazz and early popular styles of the 20th century up until the early 1950s. This course is designed to reveal the origins of modern jazz and conventional jazz performance practices.

- MUSC 2BBG Jazz History 2 +3
 A broad survey of jazz styles from 1950 to the present, with an emphasis on the development of contemporary performance practices. Prerequisite: MUSC 2BBF or consent of the Faculty of Music.
- MUSC 3CCC Jazz Composition and Arranging 1 +3
 A study of the fundamentals of part writing such as instrumental range and transposition, various styles of unison writing, simple harmonic writing, melodic, harmonic and rhythmic devices along with standard and non-standard song structures. Course will culminate in a recital of student compositions and arrangements. Prerequisite: MUSC 2BBC or consent of the Faculty of Music.
- MUSC 3CCD Jazz Ensemble 3 +2
 Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: 2BBD or consent of the Faculty of Music.
- MUSC 3CCE Jazz Improvisation 2 +2
 A continuation of Jazz Improvisation 1. Rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, chords, and substitutions in the context of song form, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: 2BBE or consent of the Faculty of Music.
- MIJSC 3CCF Jazz Performance Skills +3.
 A course designed to equip the student with the techniques necessary to rehearse, interact and perform effectively with an ensemble in various situations.
- MUSC 3CCG Jazz Pedagogy 1 +3
 A course designed to instruct jazz musicians on procedure and methodology for teaching jazz song form, rhythmic concepts, repertoire and his/my to K-8 students. Class members will teach and perform with students from the Faculty of Music Preparatory Division.
- MUSC 3CCH Jazz Recital 1 +6
 A performance of works written by the student in Jazz Improvisation and Jazz Composition and Arranging, along with repertoire from Jazz Ensemble classes.
- MUSC 4DDD Jazz Composition and Arranging 2 +3
 A continuation of Jazz Composition and Arranging 1. The student will write for larger ensembles, including jazz orchestra. Course will culminate in a recital of student compositions and arrangements. Prerequisite: MUSC 2CCC or consent of the Faculty of Music.
- MUSC 4DDE Jazz Ensemble 4 +2
 Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: MUSC 3CCD or consent of the Faculty of Music.
- MUSC 4DDF Jazz Improvisation 3 +2
 A continuation of Jazz Improvisation 1 and 2. Rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, intervallic devices, chords, and substitutions in the context of song forms, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: MUSC 3CCE or consent of the Faculty of Music.

March 4, 2007

Report of the Senate Planning and Priorities Committee on the proposal to introduce a Bachelor of Jazz Studies Program

Preamble

1. The terms of reference of the Senate Planning and Priorities Committee (SPPC) are found in the *Senate Handbook*, Section 8.32, wherein SPPC is charged with making recommendations to Senate regarding proposed academic programs.
2. The Faculty Council of The Faculty of Music has approved the proposal for a Bachelor of Jazz Studies Program and it recommends that Senate approve this new degree program.

Observations

1. The proposed program is designed to provide a broad comprehensive study of Jazz performance, composition and arranging. It is intended to prepare students to enter the field of jazz "as performers, writers, arrangers, educators or any combination thereof"
2. The proposed program has been developed to respond to the increased needs and demands from students wishing to pursue a career in the jazz industry. The Faculty has attributed this increased demand to the boom in jazz education in high school, growth demand by the Jazz music industry and increased public interest in jazz music.
3. The Faculty has indicated that a separate degree program is necessary to provide the comprehensive level of courses and performing opportunity necessary to meet the demand that they are currently experiencing from students and the jazz industry. It has indicated that developing a Bachelor of Jazz Studies would be unique and distinguish itself as the first degree program in Canada. This would serve to attract capable students with high levels of jazz abilities from Manitoba, other part Canada and the United States.
4. The Faculty provided many letters of strong support for the proposed program from a wide range of sources locally nationally and internationally. Support letters were received from Juilliard School of Music in New York, The Manhattan School of Music, Northern Illinois University School of Music, Michigan State University School of Music, Pembina Trails School Division, Jazz Winnipeg and various other local organizations and businesses involved in the music production industry.
5. The committee noted that the Library had indicated that current Library holdings were sufficient to meet the demands of the proposed program and no new

resources were necessary at this time. However, the library indicated that in the future that the greater emphasis on the jazz genre within the Faculty would require a re-evaluation and a reallocation of existing library funds to support the program.

6. The committee noted that The Faculty would require an additional 3 FTE academic resources and 1 FTE clerical and administrative support resource to implement the program beyond its current staff complement.
7. Further the committee noted that the Faculty's space is insufficient for its current programs and activities and the proposed program would require a significant amount of additional space for the program including: 1 additional classroom, 1 ensemble rehearsal room, 3 office/teaching studios, an administrative office, a space for equipment storage.

Recommendations:

The SPPC recommends that:

Senate approve and recommend that the Board of Governors approve the proposed Bachelor of Jazz Studies Program but that the Vice-President (Academic) and Provost not implement the program until he is satisfied that there is sufficient appropriate space available and sufficient new funding is in place to fund the implementation and on-going operation of the program.

Respectfully submitted,

Norman Hunter, Chair
Senate Planning and Priorities Committee

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Education to change the method for calculating AGPAs for its After-Degree B.Ed. program (2007.04.12)

Preamble

Concerns have been raised recently about the method currently used to calculate 'admission grade point averages' (AGPAs) in the After-Degree B.Ed. program. This method of calculating GPAs has been reviewed, and a new formula is being proposed. The recommendation for the new calculation was passed at a meeting of the Committee on Initial Teacher Education and Preparation (CITEP) held on February 14, 2007, and subsequently at a meeting of the Faculty of Education Council on March 21, 2007.

Observations

1. With the new breadth requirement for applicants to the Early and Middle Years streams in Education, there is no longer consistency across the streams on the number of credit hours upon which AGPAs are calculated.
2. The current AGPA calculation, which is based on grades achieved in 'teachable' subjects, often includes first year courses which are not always indicative of an applicant's true potential.
3. There have been a few cases where applicants have presented high GPAs on their 'teachable' coursework (i.e., on the courses currently used to calculate the AGPAs) but much less successful results in their most recent or their cumulative academic work. In these cases, Education has been obliged to follow its admission guidelines and admit these students even though their recent coursework indicates that they may experience difficulty in the program.
4. The proposed AGPA uses the most recent 30 credit hours in the calculation. When the most recent session includes less than 30 credit hours, courses will be selected from the most recent previous sessions to make up the full 30 credit hours (i.e., going backward in time). If the oldest session needed to find all 30 credit hours includes more than enough credit hours to make up the full 30 needed in the calculation, the grades achieved in this oldest session will be averaged and applied to the credit hours needed from that particular session.
5. Students who apply for admission to this program after having completed some academic work at the Masters or Ph.D. level will have their graduate level grades included in the AGPA calculation only if this is to their benefit.
6. The proposed method for calculating the AGPA for this program is effective for the September 2008 intake. Because of the relatively short period of notice for this change in admission requirements, students applying for admission to this program will be allowed, for this first year only, to choose to have the existing calculation (i.e., the one based on 'teachables') used in determining their AGPA.

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

Recommendation

The Senate Committee on Admissions recommends to Senate that, effective for the September 2008 intake, the admission grade point average (AGPA) for applicants to the After-Degree B.Ed. program in the Faculty of Education will be calculated on the most recent 30 credit hours of undergraduate and/or graduate level academic coursework completed by the application deadline (subject to the caveats noted in the 'Observations' section, above).

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

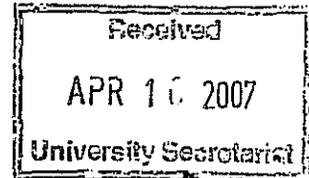
Terms of reference: Senate Handbook (revised 1992), pp.10.6-10.8



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April 5, 2007

TO: Mr. Jeff Leclerc, University Secretary

FROM: Joanne C. Keselman, Vice-President (Research) and
Chair, Senate Committee on University Research

SUBJECT: **Periodic Review of Research Centres and Institutes**

Attached please find a report which includes recommendations relating to the review of the Centre for Professional and Applied Ethics, which was conducted by the Senate Committee on University Research, according to the *Policy on Research Centres, Institutes and Groups*.

I would ask that you place this recommendation on the next agenda for Senate. Please feel free to contact me should you require any further information.

Thank you.

JCK/wc
Encl.

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

THE SENATE COMMITTEE ON UNIVERSITY RESEARCH:
REPORT ON THE REVIEW OF THE
CENTRE FOR PROFESSIONAL AND APPLIED ETHICS

Preamble:

1. The policy for Research Centres, Institutes and Groups, stipulates that all research centres/institutes be reviewed by the Senate Committee on University Research (SCUR) on a periodic basis but not less than once every five years. Accordingly and following the approval by Senate of this Policy, the Senate Committee on University Research established a schedule for the review of all research centres/institutes.
2. For each research centre/institute identified for review, a sub-committee of the Senate Committee on University Research was established. In accordance with the Policy, the task of each sub-committee was to recommend to SCUR on whether a formal, independent review committee should be struck to conduct a full review. If a sub-committee was of the view that a full review of a specific research centre-institute was not warranted, it was further charged with recommending to SCUR on the continuance or termination of the research centre/institute.
3. The sub-committee established to review the Centre for Professional and Applied Ethics followed the review process outlined in section 3.3.1 of the Policy. The sub-committee reviewed annual reports of the Centre as well as a Review Report prepared for SCUR by the Centre for Professional and Applied Ethics which contained:
 - a description of how and why the Centre has achieved or revised its original objectives; a detailed listing of its research and training accomplishments; a current membership list; and a detailed financial statement;
 - a five-year plan which identifies future research directions and development strategies;
 - letters indicating continued support for the Centre from appropriate department heads and faculty/school deans/directors; and
 - the names of individuals who could provide external, assessments of the research centre.
4. The membership of the sub-committee was as follows: Chair, Dr. Patricia Martens (Community Health Sciences, and Director of the Manitoba Centre for Health Policy); Dr. Rick Linden (Department of Sociology); Dr. Michael Freund (Department of Chemistry).

Observations:

1. Despite being supported by modest funding, sub-committee members indicated that the Centre has a great deal of activity associated with it and is both a real and "noticed" presence for the University in the area of Ethics. The Centre supports seminars, publications, media involvement and conferences, and is particularly strong in knowledge translation as represented by public and media involvement.

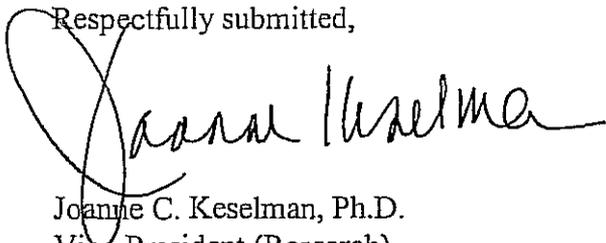
2. In response to a previous review, the Centre has introduced a program for the funding of fellowships, which has proven to be highly successful, and the number of research associates of the Centre has also increased since this review. A SSHRC grant has been submitted, and Centre members are engaged as co-investigators in collaborative grants with researchers at other universities/institutions.
3. Sub-committee members noted that the Centre's five year plan does a good job of articulating future goals; this plan places a heavy emphasis on the need to recruit additional academic expertise in the area of Ethics. In terms of addressing future goals (and subsequent reporting on progress on these goals), however, sub-committee members had a number of suggestions/concerns as follows:
 - a. further attention needs to be paid on the development of a core group of Centre members that collaborate or come together regularly and have a sense of collective responsibility to the Centre; this core group could be augmented by a more loosely affiliated group of associates;
 - b. given University criteria regarding research centres/institutes, a better balance needs to be struck between traditional research/scholarly outputs (e.g. books, publications) and public knowledge translation/outreach activities;
 - c. the composition and functioning of the Advisory Board should be reviewed to ensure its proper functioning; and
 - d. further attention should be paid to tracking and reporting on activities (training, research/scholarship, outreach) of members of the Centre that directly relate to its mandate in order to more clearly demonstrate the Centre's impact.
4. At the January 16th, 2007 meeting of SCUR, the sub-committee recommended to SCUR that a full review of the Centre was not warranted and that the Centre for Professional and Applied Ethics be continued. SCUR members concurred; however, based on issues raised in the review, SCUR recommended that the Centre continue for a three-year as opposed to five-year period.

Recommendation:

On behalf of the Senate Committee on University Research, I am recommending to Senate:

That the Centre for Professional and Applied Ethics be renewed for a three year term, from July 1, 2007 through June 30, 2010.

Respectfully submitted,



Joanne C. Keselman, Ph.D.
Vice-President (Research)
and Chair, Senate Committee on University Research

JCK/wc



UNIVERSITY
OF MANITOBA

OFFICE OF THE
VICE-PRESIDENT (RESEARCH)

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April 17, 2007

Mr. Jeff Leclerc
University Secretary
312 Administration Building

Dear Mr. Leclerc:

RE: Robert Wallace Cameron Chair in Evidence-based Child Health

In March of 2001, the Board of Governors approved a proposal to establish the above-named chair. As detailed in the establishment proposal, the overall purpose of the chair was to provide leadership, scholarship and mentorship in clinical epidemiology at the University. The Faculty of Medicine would now like to broaden the focus of this chair to encompass clinical research in child health and, to this end, has advanced a revised proposal (see attached).

The proposed revisions have been endorsed by both the Dean of Medicine and the Vice-President (Academic), in accordance with the University's policy on chairs and professorships, and by the Senate Committee on University Research (SCUR).

The proposed changes relate only to a broadening of the focus of the chair – from clinical epidemiology in child health to clinical research in child health. The only other notable change is the reference to the provision of space and facilities by the Manitoba Institute of Child Health (MICH). In this regard, I have also attached a letter confirming this support from MICH.

On behalf of the Senate Committee on University Research, I would ask that you place these recommended changes to the Robert Wallace Cameron Chair in Evidence-based Child Health on the next agenda of Senate for its consideration.

Yours truly,

Joanne C. Keselman, Ph.D.
Vice-President (Research) and
Chair, Senate Committee on University Research

JCK/wc
Encls.

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

PROPOSAL FOR THE DEVELOPMENT OF A CHAIR IN EVIDENCE-BASED CHILD
HEALTH

A. TYPE OF APPOINTMENT

Endowed Chair.

B. NAME OF THE CHAIR

Robert Wallace Cameron Chair in Child Health.

C. PURPOSE & OBJECTIVES

PURPOSE:

To establish leadership, scholarship and mentorship as a clinician-scientist within the Department of Pediatrics and Child Health at the University of Manitoba.

OBJECTIVES:

1. To develop and promote an evidence-based approach to childhood disease and disability.
2. To develop a strong research program directed at the causes and/or management of childhood illness.
3. Establish an externally funded program of research in children's disease, including diseases of later life with roots in childhood.
4. Serve as a mentor for the development of research programs for clinical trainees, young faculty in the Department of Pediatrics and Child Health and in other University of Manitoba Departments and Faculties with research interests relevant to the health of children and adolescents.
5. To develop research skills, including research study design, research communication, team building and grantsmanship as related to child health research to residents and faculty in all programs in the Faculty of Medicine.
6. To participate in graduate student supervision and graduate courses relevant to child health disciplines.
7. To be actively involved in the development of a national child health research network and clinician-scientist development initiatives, and to assist Manitoba investigators to retain leading roles in the national child health agenda.

D. RELATIONSHIP OF THE GOALS OF THE CHAIR TO THOSE OF THE PROPOSING UNIT

The Department of Pediatrics and Child Health strongly encourages the development of clinician-scientists among its clinical trainees and young faculty. The Department has been remarkably fortunate in the past in having strong role models in this area, but does not have positions securely supported financially to insure that these roles are maintained. The Department has actively been developing an interdisciplinary approach to the academic and clinical aspects of child health through its relationships with the Child Health Program Team of the Winnipeg Regional Health Authority, the interdisciplinary themes of the Manitoba Institute of Child Health and an active policy of cross appointments from other Departments and health faculties. The incumbent would be both a mentor and would lead by example by establishing an advanced research program as outlined in the previous section of this document. At the same time, she/he would be encouraged to seek cross appointment in a relevant Department supporting graduate degree programs, to provide more teaching and graduate student supervision in child health related areas beyond Pediatrics, to encourage future interdisciplinary research development by reaching out to non-physician researchers.

E. METHOD BY WHICH THE CHAIR OR PROFESSORSHIP WILL BE FUNDED

The Chair will be funded primarily by the interest generated by the Robert Wallace Cameron Fund which is held in trust by the University of Manitoba for the specific purpose of stimulating research into the causes of diseases in children. Supplementary funds may be provided through the Departments of Pediatrics and Child Health and the Manitoba Institute of Child Health as required. If the successful incumbent is a physician, there may also be an opportunity for a limited amount of income to come from clinical earnings. The Manitoba Institute of Child Health will provide research space and facilities (refer attached letter of support).

F. ACADEMIC QUALIFICATIONS

The applicant will hold an MD and/or a PhD degree with research training and experience that demonstrates productivity already at the level of the national granting councils or equivalent in their particular field. She/he will also have demonstrated mentoring and collaborating with young physicians starting out in the area of clinical research, and participation in the development of child health research at the national level. The successful applicant will be eligible for appointment at the full Professor rank.

G. TERMS OF APPOINTMENT

The term will be five years, renewable indefinitely. There will be an internal review conducted at three and a half years and an external review at four years into the term. Renewal will be dependant on the results of these reviews. Criteria for measuring of success of this Chair will include:

1. Evidence of mentoring, which would include:
 - Grants received by junior faculty;
 - Presentations at international meetings by mentees;
 - Peer reviewed publications by mentees;
 - Qualitative assessment of group dynamics (ie: an atmosphere of excitement and intellectual curiosity, collaboration, mutual stimulation);
 - Attraction of graduates

2. Personal research productivity:
 - External grants;
 - Presentations;
 - Peer reviewed publications;
 - Teaching evaluations

3. Evidence of linkages and multidisciplinary work in child health across the two campuses and beyond the University of Manitoba.

4. Peer assessment of influence on research development within the Department of Pediatrics and Child Health and the training program.

5. Evaluation of teaching at the graduate level through student evaluations of courses or topics taught.



March 28, 2007

Dr Cheryl Greenberg,
Chair,
Department of Pediatrics and Child Health,
University of Manitoba.

Dear Cheryl,

Re: Robert Wallace Cameron Chair in Evidence-based Child Health

It is my pleasure to confirm that the Manitoba Institute of Child Health will support this position with office space, access to all of our general research support facilities and programs, peer review training and operating awards, and, within the constraints of existing space at such time as the position is filled, research space.

The Institute is willing to consider requests over and above its usual programs to support the recruitment of someone of high quality leadership potential to this position, but such an undertaking would be on the basis of specific request to the Board around a specific candidate.

Yours sincerely,

Dr Malcolm Ogborn, MBBS, FRACP, FRCPC
Director of Research