Senate
Senate Chamber
Room 245 Engineering Building
WEDNESDAY, May 15, 2002
1:30 p.m.

## AGENDA

## I MATTERS TO BE CONSIDERED IN CLOSED SESSION

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

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

The Senate Executive Committee recommends that the report be considered in closed session at the end of the Senate meeting.

II ELECTION OF SENATE REPRESENTATIVES

1. To the Board of Governors

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2. To the Senate Executive Committee

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III ELECTION OF A STUDENT MEMBER TO THE SENATE EXECUTIVE COMMITTEE

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IV CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES - MAY 2002

Page 22
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.

V REPORT ON MEDALS AND PRIZES TO BE AWARDED AT THE MAY CONVOCATION

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

VI MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Senate Committee on Curriculum and Course Changes re Minor Course and Curriculum Changes
2. Report of the Senate Committee on Awards

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2. In Memoriam - Professor J C McMath

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3. In Memoriam - Dr. Ronald J. Sanders Page 57
4. In Memoriam-Professor Emeritus Chester Duncan Page 58
5. Schedule of Senate Meetings 2002-2003 Page 59
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7. Annual Reports of Standing Committees of Senate
a) Academic Computing Page 65
b) Academic Dress Page 66
c) Academic Review Page 67
d) Admissions Page 68
e) Admission Appeals $\quad$ Page 70
f) Animal Care Page 71
g) Appeals Page 73
h) Approved Teaching Centres Page 74
i) Awards Page 75
j) Calendar Page 77
k) Curriculum and Course Changes Page 78
I) Ethics of Research Involving Human Subjects Page 79
m) Honorary Degrees

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n) Instruction and Evaluation

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o) Libraries Page 83
p) Medical Qualifications

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q) $\quad$ Nominations $\quad$ Page 85
r) Planning and Priorities Page 86
s) Rules and Procedures Page 88
t) University Research Page 89
u) Joint Senates Committee on Masters Programs Page 91
v) Joint Senates Committee on Appeals Page 92
w) Correspondence from the University Secretary Page 93

VIII REPORT OF THE PRESIDENT

1. President's Report
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IX QUESTION PERIOD
Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. of the day preceding the meeting.

X CONSIDERATION OF THE MINUTES
OF THE MEETING OF MARCH 6, 2002
XI BUSINESS ARISING FROM THE MINUTES
XII REPORTS OF THE SENATE EXECUTIVE COMMITTEE AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Senate Executive Committee

Page 112
2. Report of the Senate

Planning and Priorities Committee
The Chair will make an oral report on the Committee's activities.
XIII REPORTS OF OTHER COMMITTEES OF SENATE, FACULTY AND SCHOOL COUNCILS

1. Report of the Senate

Committee on Admissions re a
Proposal from the I.H. Asper School of Business
2. Report of the Senate

Committee on Admissions re a Proposal from the Faculty of Physical Educaiton and Recreation Studies.
3. Report of the Senate

Committee on Admissions re a
Proposal from the Faculty of Human Ecology Page 117
4. Report of the Senate

Committee on Admissions re a
Proposal from the Faculty of Dentistry
Page 118
5. Report of the Senate

Committee on Admissions re a
Proposal from the Faculty of Nursing Page 119
6. Report of the Senate

Committee on University Research re
Review of the Institute of Cardiovascular Sciences Page 120
7. Report of the Senate
Committee on Rules and Procedures
Regarding the Faculty of Nursing

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8. Report of the Senate

Committee on Rules and Procedures
Regarding Elections of Students to Senate Page 124

ADDITIONAL BUSINESS
XV
ADJOURNMENT
/jml

## Election of Senate Representatives to the Board of Governors

## General

Section 11.2 of the Senate Handbook outlines the procedures to be followed for the election of members of Senate to the Board of Govemors. 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 Clause 11.2.3, 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 orher 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:

$$
\text { Professor H. W. Duckworth (Science) } 2002
$$

Professor A Secco (Science) 2003
Professor J. Hoskins (St. John's College) 2004
6. Not eligible for election are: the Chancellor; the President; any member of Senate with administrative duties greater than those of Department Head, and the Board representatives on Senate, Mr. G. Dureault and Ms. W. Thiessen.
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 mo 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.
$/ \mathrm{jml}$

## 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-year term (June 1, 2002 - May 31, 2005) to replace Dean R. O'Kell, whose term of office ends on May 31, 2002.
(1) Eligible for election are:
(a) Vice-Presidents: E. Goldie, J. Keselman, M. McAdam
(b) Deans: H. Bjarnason, D. Witty, R. O'Kell, J. de Vries, J. Wiens, D. Ruth, F. de Toro, R. Bird, H. Secter, J. Gray, B. Hennen, D. Gregory, D. Collins, D. Hrycaiko, J. Jamieson and D. Fuchs
(c) Directors: D. Amundson and D. Lonis
(2) Presently serving:

$$
\begin{array}{ll}
\text { Dean R. O'Kell (Arts) } & 2002 \\
\text { Dean A. Percival (Cont Education) } & 2003 \\
\text { Dean M. Collins (Pharmacy) } & 2004
\end{array}
$$

(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 for a three-year term.
(d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.
2. Three elected faculty representatives to be elected for three-year terms (June 1, 2002 May 31, 2005), to replace Professors J.E. Cooper, M. Feld and M. Stem, whose terms on the Executive Committee expire on May 31, 2002.

Two elected faculty representatives to be elected for one-year terms (June 1, 2002 - May 31,2003 ), to replace Professors M. Abrahams and E. Kroeger, whose terms on Senate expire on May 31, 2002 and who were not re-elected to Senate.
(1) Presently serving:

Professor J. E. Cooper (Medicine) 2002 Professor M. Feld (Arts) 2002

| Professor M. Stern (Arts) | 2002 |
| :--- | :---: |
| Professor M. Abrahams (Science) | 2003 |
| Professor E. Kroeger (Medicine) | 2003 |
| Professor W Christie (Dentistry) | 2003 |
| Professor B. Stimpson (Engineering) 2004 |  |
| Professor A. Secco (Science) | 2004 |

(2) Procedures:
(a) Nominations for the positions shall be received from the floor.
(b) Senators shall vote for no more than five candidates on the ballot provided.
(c) The three candidates receiving the largest number of votes shall be elected for three-year terms, and the two candidates receiving the next largest number of votes shall be elected for one-year terms.
(d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.

## Observations

1. The composition of the Executive Committee makes provision for one student member and three student assessors. The President of U.M.S.U. serves in an ex-officio capacity as one of the two student assessors, as does the President of G.S.A.
2. The terms of the student member and the student assessor named by the student senator caucus are of one-year duration, from April 1 to March 31 of the following year. The terms of the U.M.S.U. President and the G.S.A. President 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 U.M.S.U., prepare for presentation to the April meeting of Senate, a slate of candidates for the election of a student member to the Executive Committee of Senate.
2. That the caucus of student Senators name one of its members as an assessor to the Executive Committee and advise Senate of the person so chosen.

## 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 Director of Student Records up to May 17, 2002.

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

## Preamble

The Senate Committee on Curriculum and Course Changes (SCCCC) met on March B, March 20 and April 10, 2002 to consider course and curriculum changes from faculties and schools.

## Observations

## 1. General

In keeping with past practice most changes for departments totalling less than ten credit hours are forwarded to Senate for concurrence without debate. This is in accordance with the Senate's recommendation approved 3 July 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. University 1

University 1 proposes that 062.1HA, "Families, Housing and community: An Introductory Perspective" be added to the list of approved courses for University 1 and that 062.172
"Environments for Living" be deleted. This recommendation sterns from the curriculum review in the Department of Family Studies.

## 3. School of Medical Rehabilitation

Course 068.174 "Cardio-Respiratory Clinical Education" is being modified by adding an introductory unit which is generic to physiotherapy.

## 4. Faculty of Nursing

The Faculty of Nursing is proposing that courses 049.319, 049.211 and 049.322 be removed as pre/co-requisites in a number of courses in the BPRN program. It is the intent of the Faculty to create more flexibility and fewer barriers for students in the program.

## 5. Faculty of Engineering

Course 024.376 "Digital Systems Design" is being modified by shifting the focus of the course to a level of digital system design which is more appropriate for most of computer engineering graduates.

The Faculty is also proposing to introduce course 025.3XY "Manufacturing Processes: Applied Fundarnentals" in the Department of Mechanical and Industrial Engineering.

The Faculty proposes to offer a second degree in Mechanical Engineering and Industrial Engineering after the completion of first degrees in Engineering.

## 6. Faculty of Human Ecology

Following their full curriculum review in 1998, the Faculty proposes modifications in prerequisites in the following courses: 028.310, 030.216, 030.333, 030.427, 030.330, 030.331, 030.432 and 062.273.

The Faculty proposes the introduction of 030.4CD, "Functional Foods and Nutraceuticals", which will be cross-numbered with 078.4AB in the Department of Food Science. The Faculty is introducing the course as functional foods and nutraceuticals have emerged as a rapidly expanding area in the fields of food science, rutrition and medicine. It is important that students be aware of the subject area and progress in the field.

Due to the recent name change to the Department of Human Nutritional Sciences and to better reflect the type of scholarly work being undertaken by students in the program, the Faculty wishes to change the degree designation of students in the Human Nutritional Sciences program from a Bachelor of Human Ecology to a Bachelor of Science (Human Nutritional Sciences).

The Faculty also proposes a number of changes to the program requirements in the Family Studies, Clothing and Textiles and Human Nutritional Sciences Streams to integrate the recently introduced curriculum with the old curriculum and to take in consideration changes in prerequisites and course content.

## 7. Faculty of Law

The Faculty is proposing the deletion of three courses and the introduction of three others, the intent being to have course titles that better reflect the course content. 045.311, 0.45.312 and 045.262 are to be deleted and 045.2AA "Legal Negoliation", 045.3AB "Corporate Taxation" and 045.3AC "Taxation of Trusts and ㄷstates" are to be introduced.

## 8. Faculty of Dentistry

Course 066.401 "General Practice Clinic" is being modified so that it will be weighted by a factor of five in computation of the GPA for year 4 of the program. This modification is being made to acknowledge that this course comprises of five old courses and the change will have no resource implications to the University or to students in the program as the change is simply one of bookkeeping.

## 9. School of Art

The School is proposing that in order to be in line with other faculfies, that the GPA requirement for First Class Honours in the BFA Art History (Honours) Program be changed from a 4.0 to 3.75 CGPA in all courses applicable to the second, third and fourth year of the program.

The School is also introducing course $054.2 \times X$ "Special Topics: Studio." This course is being introduced as a compliment to the full year special topics course in studio to provide greater flexibility by making it possible to offer a single term studio course on a trial basis and in specialized areas not covered by the School's regular offerings.
10. Faculty of Science

Work Term courses 128.398, 128.399, 128.498 and 128.499 are being modified by amending the sentence "Requires submission of a written report completed during the four-month professional
assignment." to "Students are required to complete a wark term report during the four-month professional assignment."

The Faculty is also recommending that course 128.315 "Environmental Aesponsibilities" be included in the list of courses available to students completing an Environmental Science minor.

## 11. Faculty of Agricultural and Food Sciences

The Faculty proposes the introduction of 078.4AB, "Functional Foods and Nutraceuticals", which will be cross-numbered with 030.4CD in the Department of Human Nutritional Sciences. The Faculty is introducing the course as functional foods and nutraceuticals have emerged as a rapidly expanding area in the fields of food science, nutrition and medicine. It is important that students be aware of the subject area and progress in the field.

The Faculty also recommends that course 078.4AB be designated as a restrictive elective course in the Group 4: Commodities elective in the Food Science Program.

The Faculty is also recommending that course 002.131 University 1 Chemistry: An Introduction to Physical Chemistry or 002.132 University 1 Chemistry: An Introduction to Organic Chemistry be required for the degree programs B.Sc. Agriculture and B.Sc. Agroecology.

## 11. Faculty of Architecture

The Faculty is proposing amendments to the Environmental Design Supplementary Program Requirements, Structure of Program, Degree Performance Regulations and Policy in the undergraduate Environmental Design Program and to the regulation on Academic Probation and Suspension.
12. Undergraduate Timetable 2002-2003

The timetable outlines deadlines for the submission of undergraduate program, curriculum and course changes.

## 13. Proposed amendment to Terms of Reference

The committee reviewed its terms of reference and observed that following the Senate's approval of the cross-functional committee on non-degree programs report in November 2001, there is no need for section 2 of the terms of reference for the committee.

## Recommendation:

The Senate Committee on Curriculum and Course Changes recommends:

1. That the undergraduate timetable for 2002-2003 be approved by Senate;
2. That curriculum and course changes from the units listed below be approved by Senate:

University 1
School of Medical Rehabilitation
Faculty of Nursing
Faculty of Engineering

3 of 10 pages

Faculty of Human Ecology
Faculty of Law
Faculty of Dentistry
School of Art
Faculty of Science
Faculty of Agricultural and Food Sciences
Faculty of Architecture
3. That section 2 of the Committee's terms of reference be deleted and all other sections renumbered accordingly.

Respectfully submitted,

Dean B. L. Dronzek, Chair
Senate Committee on Curriculum and Course Changes
Terms of Reference: Senate Handbook(revised 1992), pp. 70-71.
Comments of the Senate Executive Committee:
/jml
The Senate Executive Committee endorses the report to Senate.
University 1
Course to be Added to List of Approved Courses for University 1;
62.IHA Families, Housing and community: An Introductory Perspectlve (3)

An introduction to understanding housing and community for individuals and families; shelter outside mainstream; neighbourhoods and communities; links between well being and poverty, housing, community; some policy and program issues; various approaches used in studying this topic. Opportunity for some field experience. Not to be held with the former 062.172.

Course to be Deleted
062.172 Environments for Living

Net Change in Credit Hours: 0

## School of Medical Rehabilitation

Course to be modified:

### 68.174 Cardio-Respiratory Clinical Education (8)

Consists of an introductory period of clinical practice and specific practice related to the management of cardio-respiratory conditions. Course to be evaluated on a pass/fail basis. 285 hours

Net Change in Credit Hours: 0

## Faculty of Nursing

Courses to be modified:

The following is a list of courses in the BPAN with previously identified pre/co requisites. The following will be removed as pre/co requisites as listed in the Calendar.
49.320 Nursing of Individuals and Families with Long Term Illness and Disability pre or co-req: 49.211 and 49.319
49.322 Community Health Nursing I pre or co req: 49.319
49.339 Nursing in Rural Environments pre or co req: 49.211 and 49.322
49.416 Community Health Nursing ll pre req: 49.211 ans 49.319 Pre or co req: 49.322
49.421 Independent Study in Nursing Practice pre or co req: 49.211 and 49.319
49.335 Counselling Skills for Nurses pre or co req: 49.211 and 49.319
.. Net Change in Credit Hours: 0

## Faculty of Engineering

Course to be modified:
024.376 Digital Systems Design I (0-0:3-1.5) 4

Design methodologies for the development of digital hardware, including system specification, component allocation, functional partitioning, specification refinement, implementation, verification, and testing. Hardware-software co-design.

Course to be introduced:
025.3XY Manufacturing Processes: Applied Fundamentals (2-4:0-0)3 or (0-0:2-4) 3

The course will give students hands on experience with numerous manufacturing processes, machines and systems by having them build a miniature Sterling engine, for example. Using CNC mills, lathes, conventional machine shop equipment and hand tools, the students will manufacture engine components, assemble them and trouble shoot any problems. The object of the course is to provide Mechanical and Manufacturing students with a hands-on-exposure to the application of basic manufacturing process tools. The course will be offered in collaboration with the Mechanical and Manufacturing and Communications department, Red River College.

## Net change in credit hours: $+\mathbf{3}^{-}$

New second degree and after-degree option proposals:

- to offer a second degree in Manufacturing Engineering after completing first degree in Mechanical engineering (a proposal to Offer a Manufacturing Engineering Program was approved by the Board of Governors on January 23, 2002).
- to offer a second degree in Manufacturing Engineering after completing first degree in Mechanical Engineering.
- to offer a second degree in Manufacturing Engineering after completing first degree in Mechanical Engineering (Aerospace Option).
- to offer a second degree in Mechanical Engineering (Aerospace Option) after completing first degree in Manufacturing Engineering.
- to offer an Option in Aerospace after completing first degree in Manufacturing Engineering.
- to offer an Option in Aerospace after completing first degree in Mechanical Engineering.

Program requirements are set out in Appendix $A$ of this report.

## Faculty of Human Ecology

Change in degree designation:
That the degree designation B. Human Ecology (Foods and Nutrition) be changed to B.Sc. (Human Nutritional Sciences).

Courses to be modified:
028.310 Communication for Professional Practice (3) L

Advanced communication skills as applied to professional practice in the fields of human ecology. Prerequisites: 54 credit hours in the Human Ecology program and 028.310W.
030.330 Vitamins and Minerals in Human Health (3)

The psychological importance of vitamins and minerals in the human body, including factors affecting dietary requirements, metabolism and roles in disease progression and prevention. Prerequisites: 030.214, 002.278, 022.133 or equivalent.

### 030.427 Sensory Evaluation of Food (3)

Sensory perception, principles of the sensory analysis of food, requirements for sensory testing, test methods, selection and training of panelists, statistical analysis and interpretation of data. Prerequisites: 030.216 or 078.301 and 005.200 or equivalent.
030.333 Ingredient Technology for Designed Foods (3)

Chemical and functional properties of ingredients and their application in designed foods: low fat, low calorie, high fibre, high energy and innovative food products.
Prerequisites: 002.278 and 030.215 , or 002.221 and 002.222 and 078.250 .
030.216 Principles of Food Preparation and Preservation (3):

Food preparation, preservation, handling and storage; quality and safety implications; scientific basis for culinary practice; use and application of equipment.
Prerequisites: 030.120 and 002.132.
030.331 Macronutrients and Human Health (3)

Macronutrient functions and metabolic roles in human health, including the prevention and pathogenesis of various disease. Prerequisites: $030.214,002.278,022.133$ or equivalent.
030.432 Nutrition Management of Disease States (3)

Nutritional assessment and dietary management of acute and chronic disease states. Pre- or corequisites: 030.330. pre-or co-requisite 030.331 and prerequisite 030.332. Not to be held with the former 030.425 or 030.424 .
062.273 Families, Housing and Community: A Development Perspective (3)

Focus is on developmental issues for individuals, families and communities. Of particular interest is the interrelationship between facilitating community development and the developmental wellbeing of residents. Social, psychological, cultural and political components are considered. Prerequisite: 062.173 or 62.172 or consent of instructor.

Course to be introduced:
030:4CD Functional Foods and Nutraceuticals (0-0:3-0)3
The course will examine the bioactive components of functional foods and nutraceuticals, their sources, chemistry, process technology, efficacy, safety and regulation. Prerequisite: 002.277 or 060.236 or 002.236. Not to be held with 78.4AB.

Net change in credit hours: +3
Changes to regulations:
That students in the current Family Studies Program major can choose to complete the current program or transfer into the new curriculum.

For students enrolling in September 2002 or later, that the six credit hours of Faculty electives in the Clothing and Textiles Undergraduate program be replaced by six credit hours of Clothing and Textiles electives, thereby increasing the number of Clothing and Textiles electives from 27 to 33 credit hours.

That students currently enroiled in the Clothing and Textiles undergraduate program can choose between the six credit hours of Faculty electives or six additional credit hours of Clothing and Textiles electives.

That students in the Comprehensive program complete 30.213 Nutrition through the Life Cycle instead of the currently required 30.215 Composition, functional and Nutrition Properties of Foods, to make the required complement of Human Nutritional Sciences courses:
30.120 Food: Facts and Fallacies
30.121 Nutrition for Health and Changing Lifestyles
30.213 Nutrition Through the Life Cycle
30.216 Principles of food Preparation and Preservation.

## Faculty of Law

Courses to be deleted:
045.311 Advanced Taxation I
045.312 Advanced Taxation II
045.262 Legal Negotiation: Skills and Strategies for Effective Representation

Courses to be added:
045.2AA Legal Negotiation (3-0;0-0) or (0-0:3-0) 3

Most legal disputes sette before trial. This course examines how lawyers assist their clients
through effective interviewing, counseling, strategic planning and negotiation as well as some of the mechanisms, both judicial and non-judicial, that facilitate pre-trial dispute settlement. Grading: Pass/Fail.
045.3AB Corporate Taxation (3-0;0-0) or (0-0;3-0)3

A study of federal tax laws as they affect corporation income, as well as a discussion of the effects of income tax laws on corporate and other commercial planning.
045.3AC Taxation of Trusts and Estates (3-0:0-0) or (0-0:3-0)3

A study of taxation principles as they relate to partnership and trust income and estate planning.
Net change in credit hours: 0

## Faculty of Dentistry

Change in weighting of course:
That 066.401 General Practice Clinic be weighted by a factor of five (5) in computation of the GPA for Year 4.

## School of Art

Change to First Class Honours requirement:
[requirement will now read:] Students graduating with a B.F.A. Art History (Honzurs) degree (whether full-iime or part-iime) will have their degree granted with "First Class Honours" if they have a minimum cumulative Grade Point Average of 3.75 in all courses applicable to the second, third and fourth year of the program.

Course to be added:
$054.2 \times X$ Special Topics Studio (3)
Selected Projects in Fine Art Studio of current interest, under the guidance of an instructor. Prerequisite: either 054.120 or 054.122; or written permission of the instructor and director.

Net change in credit hours: +3

## Faculty of Science

Courses to be madified:

### 128.398 Work Term 1 (3)

The sentence "Requires submission of a written report completed during the four-month professional assignment." has been changed to "Students are required to complete a work term report during the four-month professional assignment.

### 128.399 Work Term 2 (3)

The sentence "Requires submission of a written report completed during the four-month professional assignment." has been changed to "Students are required to complete a work term report during the four-month professional assignment.

### 128.498 Work Term 3 (3)

The sentence "Requires submission of a written report completed during the four-month professional assignment." has been changed to " Students are required to complete a work term report during the four-month professional assignment.

### 128.499 Work Term 4 (3)

The sentence "Requires submission of a written report completed during the four-month professional assignment." has been changed to "Students are required to complete a work term report during the four-month professional assignment.

## Net change in credit hours: 0

Change in minor requirements:
Environmental Science 128.315 is to be added to the list of courses available to students in tite Environmental Science minor.

## Faculty of Agricultural and Food Sciences

Course to be added:
078:4AB Functional Foods and Nutraceuticals (0-0:3-0)3
The course will examine the bioactive components of functional foods and nutraceuticals, their sources, chemistry, process technology, efficacy, safety and regulation. Prerequisite: 002.277 or 060.236 or 002.236.

Net change in credit hours: +3

Course 078.4 AB is to be designated as a restrictive elective course in the Group 4: Commodities elective in the Food Science Program.

Course 002.131 University 1 Chemistry: An Introduction to Physical Chemistry or 002.132 University 1 Chemistry: An Introduction to Organic Chemistry are to be required for the degree programs B.Se. Agriculture and B.Sc. Agroecology.

## Faculty of Architecture

The Environmental Design Supplementary Program Requirements, Structure of Program, Degree Performance Regulations and Policy is to be amended by adding a regulation stipulating that students enrolled in programs with limited enrollment who do not attend to the program for two years, will have to make formal application to re-apply to the program.

Further the Academic Probation and Suspension is to be amended by adding two provisions, namely (a) that a student with a sessional GPA of less than 1.5 shall be required to withdraw permanently from the program, and (b), that students placed on academic suspension will be required to withdraw from the program for a minimum of one (1) academic year.

THE UNIVEASITY OF MANITOBA FACLILTY OF ENGINEERING<br>Second Deqree Requirements in the<br>Department of Mechanical and industrial<br>Engineering

A. Core Course Requirement:

Candidates must complete all the core course requirements for the program in which they wish to obtain the second degree. The differing core requirements for each of the Program are included in the Appendices. If candidates took core courses from the second-degree program as Technical Electives for their first-degree program, then suitable courses approved by the Head of the Department must be taken as substitutes. The minimum number of additional courses to be completed is twelve (12). This is a Faculty By-law. Extra courses taken during completion of the first degree and which were not required for that degree may be counted among the twelve, providing they are appropriale.
B. Technical Elective Fequirements:

The technical elective requirements of each the programs must be salisfied. There is a minimum of three (3) for the Mechanical Engineering Program, a minimum of two (2) for Aerospace option, and a minimum of two (2) for the Manuiacturing Engineering Program. Upon approval by the Head of the Department, any or all of the technical elective requirements may be satisfied by designating appropriate courses from the previously completed program.

Sturdents enralled in Manufacturing Engineering program presently have the following choice:
either two technical electives + a thesis or
three technical electives without having to do a thesis course.

February, 2002

# Courses required for a Second Degree in Manufacturing Engineering after completing First Degree in 

 Mechanical Engineering1) 25.355 Robotics and Computer Numerical Control (4 Cr/Hrs)
2) 25.356 Modeling and Analysis of Manufacturing Systems ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
3) 25.357 Manufacturing Automation ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
4) 25.358 Production Planning and Control ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
5) 25.359 Systems Simulation and Facilities Planning (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
6) 25.490 Mechatronics System Design (4 Cr/Hrs)
7) 25.496 Manufacturing Process I (4 Cr/Hrs)
8) 25.497 Manufacturing Frocess II (4 $\mathrm{Cr} / \mathrm{Hrs}$ )
9) Technical Elective 1 (3 or $4 \mathrm{Cr} / \mathrm{Hrs}$ )
10) Technical Elective 2 ( 3 or $4 \mathrm{Cr} / \mathrm{Hrs}$ )
11) Technical Elective 3 (3 or $4 \mathrm{Cr} / \mathrm{Hrs}$ )
12) One additional technical course or thesis (3 or 4 credit hrs) approved by the Department Head, prior to commencing the program.

# Courses required for a Second Deqree in Manufacturing Engineering after completing First Deqree in Mechanical Engineering (Aerospace Option) 

1) 25.355 Robolics and Computer Numerical Control ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
2) 25.356 Modeling and Analysis of Manufacturing Systems ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
3) 25.357 Manufacturing Automation ( $\ddagger \mathrm{Cr} / \mathrm{Hrs}$ )
4) 25.358 Production Planning and Control (3 Cr/Hrs)
5) 25.359 Systems Simulation and Faciities Planning ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
6) 25.490 Mechatronics System Design (4 Cr/Hrs)
7) 25.496 Manufacturing Frocess I (4 Crithrs)
8) 25.497 Manufacturing Process II ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
9) 25.342 Vibrations and Acoustics (4 Cr/Hrs)
10) 25.465 Machine Design IVM (4 Cri/Hrs)
11) 25.468 Energy Conversion and Utilization (4 Cr/Hrs)
12) 24.372 Electric Power and Machines ( $4 \mathrm{Cr} / \mathrm{Hrs}$ ) or
24.368 Introduction to Digital Systems (4 Cr/Hrs)

February, 2002

Courses required for a Second Deqree in Mechanical Engineering after completing First Degree in Manufacturing

1) 2.224 Applied Chemistry for Engineers (3 Cr/Hrs)
2) 25.347 Heat Transfer IIIM (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
3) 25.349 Advanced Fluid Mechanics and Design (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
4) 25.353 Computer Aided Enginęering Design and Analysis (3 Cr/Hrs)
5) 25.450 Mechanical Engineering Laboratory (4 Cr/Hrs)
6) 25.482 Computational Thermofluids ( $3 \mathrm{Gr} / \mathrm{Hrs}$ )

+ 6 additional technical courses (which may include a thesis) approved by the Department $\mathrm{H}=\mathrm{Ead}$, prior to commencing the program.

THE UNIVERSITY OF MANITOBA FACULTY OF ENGINEERING

## Courses required for a Second Degree in Mechanical Engineering (Aerospace Option) after completing First

 Degree in Manufacturing1) 2.224 Applied Chemistry for Engineers (3 Cr/Hrs)
2) 25.347 Heat Transíer lliM ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
3) 25.352 Aerodynamics ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
4) 25.417 Program Management and Engineering Systems (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
5) 25.418 Analysis and Design of Aerospace Structures (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
6) 25.419 Aerospace Materials and Advanced Manuiacturing Processes (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
7) 25.420 Gas Turbine Propulsion Systems (4 Cr/Hrs)
8) 25.445 Aircraft and Spacecraft Performance Dynamics (3 CrïHrs)
9) 25.450 Mechanical Engineering Laboratory ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
$\div 3$ additional technical courses (which may inclüde a thesis) approved by the Department Head, prior to commencing the program.

## THE UNIVERSITY OF MANITOBA <br> FACULTY OF ENGINEERING

## Courses required for an Option in Aerospace after completing First Degree in Manufacturing

1) 2.224 Applied Chemistry for Engineers (3 Cr/Hrs)
2) 25.347 Heat Transfer Illivil (3 Cr/Hrs)
3) 25.349 Advanced Fluid Mechanics and Design (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
4) 25.352 Aerodynamics ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
5) 25.353 CAE Design and Analysis ( $3 \mathrm{Ct} / \mathrm{Hrs}$ )
6) 25.417 Program Management and Engineering Systems (3 Cr/Hrs)
7) 25.418 Analysis and Design of Aerospace Structures (3 $\mathrm{Cr} / \mathrm{Hrs}$ )
8) 25.419 Aerospace Materials and Advanced Manufacturing Processes (3 Cr/Hrs)
9) 25.420 Gas Turbine Propulsion Systems (4 Cr/Hrs)
10) 25.445 Aircraft and Spacecraft Performance Dynamics ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
11) 25.450 Mechancial Engineering Laboratory ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
+1 additional technical course or thesis (3 or 4 credit hrs) approved by the Department Head, prior to commencing the program.

## THE UNIVERSITY OF MANITOBA

FACULTY OF ENGINEERING
Courses required for an Option in Aerospace after
completing First Degree in Mechanical

1) 25.352 Aerodynamics ( $4 \mathrm{Cr} / \mathrm{Hrs}$ )
2) 25.417 Program Management and Engineering Systems (3 Cr/Hrs)
3) 25.418 Analysis and Design of Aerospace Structures (3 Gr/Hrs)
4) 25.419 Aerospace Materials and Advanced Manufacturing Processes ( $3 \mathrm{Cr} / \mathrm{Hrs}$ )
5) 25.420 Gas Turbine Propulsion Systems (4 Cr/Mrs)
6) 25.445 Aircraft and Spacecraft Performance Dynamics (3 Cr/Hrs)

No additional requirement as it is an option.

## SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES

## UNDERGRADUATE TIMETABLE - 2002-2003

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-iaculty 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.

- 4

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

FRIDAY. Auqust 30, 2002

THURSDAY, October 3, 2002

WEDNESDAY. October 16, 2002

WEDNESDAY. November 6. 2002

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

Faculty decisions reached on curriculum and course changes.

Information on all proposed course changes forwarded to University Secretariat ior consideration by SCCCC. After initial screening, submissions in which possible overlap could exist are forwarded to all interested parties and to SPPC ior assessment against proposed new programs. If no objections are received by Fridav. September 6. 2002, assent will be assumed.

SPPC provides listing of all courses with resource implications for Senate Executive agenda oi October 16, 2002 for debate at the November 5, 2002 meeting of Senate.

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

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.

FRIDAY, September 27, 2002

FRIDAY. October 11, 2002
FRIDAY. November 8, 2002

IHURSDAŸ. November 21. 2002
WEDNESDAY, December 4, 2002

Information on all proposed course changes forwarded to University Secretariat ior consideration by SCCCC. After initial screening. submissions in which possible overlap could exist are forvarded to all interested parties. If no objections are received bv Thursday. October 10. 2002, assent will be assumed.

All faculty comments received by SCCCC.
SCCCC completes deliberations on all proposed course and curriculum changes - preparation oi report to Senate.

Agenda sent to printers.
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 28, 2003 Information on all proposed minor course changes forwarded to University Secretariat for consideration by SCCCC.

Agenda sent to printers.
Meeting of Senate.

## 3. 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 PostSecondary Education: Program Approval Process in the Policy and Procedure Manuall.
(1) Faculty/School Councils recommend the forwarding of a Statement of Intent.
(2) 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: Poicies and Procedures - January 1998.
(3) Before the Vice-President (Academic) and Provost advises the President to transmit the Statement to COPSE, he/she informs Deans' and Directors' Council, SPPC, SCCCC, and, for information, the Board of Governors and Senate of the proposed new program.
(4) The Vice-President (Academic) and Provost reaches decision on Statement of intent.
(5) The President, after receiving the advice of the Vice-President (Academic) and Provost. transmits a formal Statement of Intent to the Council.
(6) 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 wake arrangements so that the formal proposal includes an external assessm:ent.
(7) 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) Beiore any new program is listed in the Calendar, or otherwise published as available, the budgeting faculty or school concerned must provide the VicePresident (Academic) and Provost with satisfactory information about implementation of the program.
(8) 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.
(9) Within one-and-a-half months of the formal proposal for a new program' 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.
(10) Meeting of Senate Executive to consider SCCCC's recommendations and SPPC's assessment.
(11) Meeting of Senate - consideration of Senate Executive recommendations on the new program(s).
(12) When Senate has approved a proposal, it is forwarded to the Academic Affairs Committee and then to the Board of Governors.
(13) Once the proposal has been approved by the Board of Governors, it is forwarded to the Council on Post-Secondary Education.
(14) Any new program will be implemented only when the Vice-President (Academic) and Provost is convinced that sufficient financial resources are in place.


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## Report of the Senate Committee on Awards respecting Awards

## Preamble

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

At its meeting on March 21, 2002, SCOA reviewed nine new awards offers, 18 award amendments, and one award withdrawal and reports as follows.

## Observation

On behalf of Senate, the Senate Committee on Awards approved nine new awards, 18 award amendments, and one award withdrawal. Senate Executive asked that three of the amendments be held back (in order not to anticipate possible program changes), so nine new offers, 15 amendments, and one award withdrawal are presented in Appendix "A" of the Report of the Senate Committee on Awards (dated March 22, 2002). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,


Professor R. Baydack, Chair Senate Committee on Awards

## APPENDIX "A"

## OFFERS

## NFL / BUDWEISER INTRAMURAL FAIR PLAY AWARD

The National Football League (NFL) and Budweiser have established an endowment fund at the University of Manitoba to provide an award to a University of Manitoba student who has participated in the Intramural program and has exhibited exemplary qualities of fair play. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. This award will be valued at half of the available annual income from the fund or at $\$ 250$, whichever is greater. The award will be offered to a student who:
(2) is enroled in at least $80 \%$ of a full course load in any Faculty or School;
(3) has achieved a minimum cumulative grade point average of at least 3.0;
(4) has participated in the Intramural program within the context of the spirit of play and competition, has demonstrated the pure satisfaction of participation (fun, fitness, friendship, etc..), has upheld a high standard of integrity and fair play with the idea of cooperative competition, and has provided an arena whereby social relations and attitudes can be developed and high standard of sportsmanship can be encouraged;
(5) has been nominated by a member of an opposing team (of the same sport) for this award.

The Coordinator of Intramurals shall call for nominations each winter, beginning with the winter of the 2002-2003 academic session. Nominators will submit a written statement, outlining how the nominee has demonstrated the qualities listed above. Nomination letters will be submitted to the Coordinator of Intramurals.

The selection committee shall be named by the Director of Recreation Services and shall include the Coordinator of Intramurals (or designate) and the Intramural Manager (or designate) of the nominee's sport.

## NFL / BUDWEISER INTRAMURAL MANAGER AWARD

The National Football League (NFL) and Budweiser have established an endowment fund at the University of Manitoba to provide an award to a University of Manitoba student who has made an outstanding contribution to student recreation during the academic year in which he/she is involved with the Intramural program. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. This award will be valued at half of the available annual income from the fund or at $\$ 250$, whichever is greater. The award will be offered to a student who:

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SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002
(1) is enroled in at least $80 \%$ of a full course load in any Faculty or School;
(2) has achieved a minimum cumulative grade point average of at least 3.0;
(3) is employed as an Intramural Manager for Recreation Services at the University of Manitoba;
(4) has demonstrated exemplary leadership, communication and organizational skills while serving as an Intramural Manager with Recreation Services;
(5) has been nominated by a fellow student employee or a staff member for this award.

The Coordinator of Intramurals shall call for nominations each winter, beginning with the winter of the 2002-2003 academic session. Nominators will submit a written statement, outlining how the nominee has demonstrated the qualities listed above. Nomination letters will be submitted to the Coordinator of Intramurals.

The selection committee shall be named by the Director of Recreation Services and shall include the Coordinator of Intramurals (or designate) and Emil Hrenchuk, Professor Emeritus in the Faculty of Physical Education and Recreation Studies (or designate).

## CAROLINE A. COPE BURSARY IN MEDICINE

Through a generous bequest, Ms. Caroline A. Cope has made a gift to the University of Manitoba. Her wishes were for the University to spend this gift in its entirety rather than to endow it. Thus, in the academic session 2002-2003 only, ten bursaries of $\$ 5,000$ each will be offered to students:
(1) are enroled full-time in the Faculty of Medicine at the University of Manitoba, in any year;
(2) have demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee shall be named by the Dean of the Faculty of Medicine.
CAROLINE A. COPE AWARD FOR EXCELLENCE IN ONCOLOGY RESEARCH
An endowment fund has been established at the University of Manitoba through a bequest from Ms. Caroline A. Cope. The available annual income from the fund shall provide an annual award which will be offered to the student who:
(1) is enroled full-time in the Faculty of Graduate Studies (Masters or Ph.D. program) at the University of Manitoba, specifically in the Faculty of Medicine; or is in the Postgraduate Medical Education Program, either as a resident or as a

SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002
fellow;
(2) has achieved a minimum cumulative grade point average of 3.5 (or equivalent) in the graduate program;
(3) has conducted research in the area of Oncology and has been judged by the selection committee as having submitted for publication the best peer-reviewed research paper in that academic session in the area of Oncology.

The recipients of this award may hold it with any other award. Eligible students will be required to submit a letter of application to the Faculty of Medicine. The application will include a copy of the research paper. The Faculty of Medicine will set the deadline date for applications each year.

The selection committee shall be named by the Dean of Medicine and shall include the Faculty of Medicine Associate Dean for Research and the Assistant Dean for Graduate Studies (or their designates).

## JAMES GORDON FLETCHER Ph.D. FELLOWSHIP (for Research in Functional Foods and Nutraceuticals)

Through a testamentary gift from James Gordon Fletcher, a graduate of Agricultural and Food Sciences at the University of Manitoba (B.S.A./25), a fund has been established at the University to support graduate fellowships. The fund supports an annual fellowship of $\$ 16,000$ for research in Aboriginal issues. This second annual fellowship will be valued at the remainder of the available annual income from the fund (approximately $\$ 14,000$ to start). This award will serve to stimulate, support, and encourage research in Functional Foods and Nutraceuticals by Ph.D. students at the University of Manitoba in Departments associated with the Functional Foods and Nutraceuticals Centre.

This fellowship shall be offered to a graduate student who:
(1) is enrolled full-time in a Ph.D. program in the Faculty of Graduate Studies at the University of Manitoba and has been in this program for less than two years at the time when this fellowship is offered;
(2) has achieved a minimum cumulative grade point average of 3.75 over the two regular academic years prior to the session in which this fellowship is tenable; is conducting research in a field pertaining to Functional Foods and Nutraceuticals.

This fellowship cannot be held with another award valued at or higher than the current value of the University of Manitoba Graduate Fellowship at the Ph.D. level.

Applicants will be selected on the basis of academic excellence, commitment to their field of study, the quality and value of the research proposal, and their career objectives.

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## SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002

Applicants must submit a cover letter, a research proposal, a full curriculum vitae, two academic letters of support and a current transcript. Complete application packages are to be submitted to the Awards Officer, Faculty of Graduate Studies by a specified deadline date.

The selection committee shall be named by the Dean (or designate) of the Faculty of Graduate Studies.

## COMMUNITY THERAPY SERVICES INC. AWARD

The Community Therapy Services Inc. Board of Directors offers to the University of Manitoba two annual awards in the School of Medical Rehabilitation. These awards shall be valued at $\$ 750$ each and shall first be offered in the year 2002.

CTS is a private not for profit agency that provides rehabilitation (occupational therapy, physiotherapy, and speech language pathology) services in Manitoba. The agency employs skilled professionals who provide treatment, consultation, and education to clients and care givers in community, long-term care, ambulatory care and acute care settings. The agency delivers services in partnership with numerous organizations in Manitoba both internal and external to the health sector.

One award will be offered to a student in the Physical Therapy stream and the second to a student in the Occupational Therapy stream.

The award in Physiotherapy will be offered to a student who:
(1) has completed the second year of study in the School of Medical Rehabilitation at the University of Manitoba in the Physiotherapy stream;
(2) has achieved a minimum cumulative grade point average of 3.5 ;
(3) enrols in the third and final year of study in the School of Medical Rehabilitation, Physiotherapy stream;
(4) demonstrates an interest in community practice, by way of an application outlining his/her experiences in or future goals for community practice.

In 2002 and 2003, the award in Occupational Therapy shall be offered to a student who:
(1) has completed the second year of study in the School of Medical Rehabilitation at the University of Manitoba in Occupational Therapy stream;
(2) has achieved a minimum cumulative grade point average of 3.5;
(3) enrols in the third and final year of study in the school of Medical Rehabilitation, Occupational Therapy stream;

SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002
(4) demonstrates an interest in community practice, by way of an application outlining his/her experiences in or future goals for community practice.

Beginning in 2004, the award in Occupational Therapy shall be offered to a student who:
(1) has completed the first year of study in the School of Medical Rehabilitation at the University of Manitoba in the Occupational Therapy stream;
(2) has achieved a minimum cumulative grade point average of 3.5;
(3) enrols in the second and final year of study in the School of Medical Rehabilitation, Occupational Therapy stream;
(4) demonstrates an interest in community practice, by way of an application outlining his/her experiences in or future goals for community practice.

The selection committee shall be convened by the Director of the School of Medical Rehabilitation, and shall include members of the Board of Directors of the CTS. University of Manitoba representatives will constitute at least 50 percent of the selection committee.

## MANITOBA ASSOCIATION FOR RESOURCE RECOVERY BURSARY

The Manitoba Association for Rescurce Recovery offers to provide an anmual bursary at the University of Manitoba, valued at $\$ 500$. The first bursary shall be offered in the winter of 20022003. This bursary shall be offered to an undergraduate student who:
(1) is enroled full time in the Faculty of Science at the University of Manitoba:
(2) has chosen a major or honours program in Environmental Science;
(3) has achieved a minimum cumulative grade point average of 2.5 ;
(4) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee shall be named by the Director of the Environmental Science Program.

## ST. ANDREW'S BASKETBALL CLUB GEORGE FONTAINE MEMORIAL AWARD

In memory of George Fontaine, a past coach with the St. Andrew's Basketball Club, the Club has established an award in his name at the University of Manitoba. The fund supporting this award also supports the Jim Bulloch Basketball Award, and the awards are supported by the available annual income from this fund. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. The annual size of this award will vary based on the amount of additional funding available for basketball awards from corporate and other private sources.

The value of this award shall not exceed the tuition fees for the recipient in the year of award, in accordance with CIS (Canadian Interuniversity Sport) guidelines.

This award shall be offered to a Bisons basketball player who:

1) is a CIS eligible athlete;
2) has achieved a minimum cumulative grade point average of 2.0 (or an average of $70 \%$ in high school, if a first year athlete);
3) is a resident of the Province of Manitoba and a graduate of a Manitoba high school.

Preference in selection shall be given to the graduates of Winnipeg inner-city high schools.
The selection committee shall be named by the Bison Sports Athletic Director and shall include the coaches of the Bison basketball teams.

The terms of this award are to be reviewed annually against the CIS criteria governing University Athetic Awards, currently numbered C .6 in the CIS Operations Manual.

## ANDREW TAYLOR NORTHERN STUDIES AWARD

The University of Manitoba has acquired an extensive collection of papers, books, and maps belonging to Dr. Andrew Taylor, a great polar engineer, geographer, and historian. Among the precious items acquired as part of this collection are an index of the Arctic Blue Books and the original 1855(?) Arctic Blue Book, Part II-III. The Arctic Blue Books are significant records of Arctic research conducted between 1818 and 1879. From a portion of the income from the publication of any part of this collection (the portion is set out in the agreement with the vendors, dated December 15, 1994) and using some of the proceeds from the sale of some duplicate and out-of-scope materials in the Taylor collection, a fund has been established to support a student award and a research grant for scholars wishing to utilize the collection in their research.

Dr. Andrew Taylor (1907-1993) graduated from the University of Manitoba in 1931 with a Bachelor of Science in Civil Engineering and received an honorary doctorate from the University in 1991 in celebration of his outstanding achievements as a polar engineer, geographer, and historian. Among his many endeavours, Dr. Taylor led a British Army research team in Antarctica and served as consultant to the U.S. Corps of Engineers in the Canadian Arctic. One of his great career goals was to produce a comprehensive index of the Arctic Blue Books. Upon his retirement, Dr. Taylor opened an antiquarian book shop in Winnipeg, focused on polar regions and western Canadiana.

Taylor's Index of the Blue Books has been annotated and published on the University of Manitoba Archives' website and in limited print by Dr. William Koolage and Arctic/Subarctic Research, University College. Copies of the Index and complete photocopies of all of the Blue
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## - 2 <br> SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002

Books have been donated by Arctic/Subarctic to Archives and Government Documents, Dafoe Library; The Hudson's Bay Archives; and the Neil John McLean Health Sciences Library.

In even-numbered years, beginning in a year when the fund generates at least $\$ 1000$ in available annual income, one award shall be offered to a student who:
(1) is enroled full- or part-time in a graduate program at the University of Manitoba;
(2) has achieved a minimum cumulative grade point average on all courses completed to date of at least 3.0;
(3) is conducting, or has proposed to conduct, research on some aspect of Northern Canada and is utilizing a portion of the Taylor collection in his/her research;
(4) has presented a research proposal with the most value and promise in the area of Northern Canadian Studies, as deemed by the selection committee.

In a case where two graduate student proposals are deemed to be equally exceptional, the award will be offered to the student with the higher cumulative grade point average.

The selection committee shall be named by the Head of Archives and Special Collections at the University of Manitoba Libraries and shall include academic members of the University community with special expertise and research interest in Northern Canadian Studies.

## AMENDMENTS

## DONALD L. DUNKLEE AWARD IN INTERIOR DESIGN

The amendment to this award which was approved by Senate on March 6, 2002, is to be clarified. This award was previously offered to students in the final year of the Bachelor of Interior Design degree program. This degree program is currently being phased out and Interior Design will now be delivered as a Master degree program. The terms for this award will state that the award is open to students in the final year of the Bachelor of Interior Design degree program as long as students are enroled in this program (will be phased out after 2002-2003 academic session) AND to students in the first year of the Master of Interior Design program. Once the Bachelor of Interior Design degree program is phased out completely, this award will only be open to first year Master of Interior Design students.

## ISBISTER UNDERGRADUATE SCHOLARSHIPS

Once again, an annual review of enrolment numbers in the various Schools and Faculties at the University of Manitoba has been conducted (using enrolment statistics for 2000) in order to equitably allot Isbister Scholarships to each of the Faculties and Schools. One additional program was added to the list of eligible programs this year - the School of Agriculture. It was noted that this School had not previously received its own Isbister Undergraduate Scholarship

## SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002

and it should have, thus it has now been added to the list of eligible Schools and Faculties. The following are the numbers of isbister Scholarships to be allocated to each Faculty and School in the summer of 2002 (in brackets appears the number that this Faculty/School received last year):

Faculty of Arts - 6 (6)
Faculty of Science - 6 (6)
Faculty of Education - 2 (4)
School of Agriculture - 1 (0)
Faculty of Agricultural and Food Sciences - 1 (2)
Faculty of Human Ecology - 1 (1)
Faculty of Law - 1 (1)
I.H. Asper School of Business - 4 (4)

School of Art - 1 (1)
School of Music - 1 (1)
Faculty of Nursing - 2 (2)
Faculty of Pharmacy - 1 (1)
Faculty of Physical Education and Recreation Studies - 1 (2)
Faculty of Social Work - 1 (1)
School of Medical Rehabilitation - 1(1)
Faculty of Engineering - 3 (3)
Faculty of Architecture - 1 (1)
Faculty of Dentistry - 1 (1)
School of Dental Hygiene - 1 (1)
University 1-11 (8)

## ALL AWARDS IN THE AREA OF FOODS AND NUTRITION - HUMAN ECOLOGY

As the Department of Foods and Nutrition has recently amended its name to Human Nutritional Sciences, the terms of reference for all awards in this area are being updated to reflect the new Department name.

## JAMES GORDON FLETCHER Ph.D. FELLOWSHIP (for Research in Aboriginal Issues) -

The terms of reference for this award will now include a note which will state that this award is no longer the only award funded through the James Gordon Fletcher Ph.D. Fellowship Fund. This award will remain valued at $\$ 16,000$, but a new additional award, the James Gordon Fletcher Ph.D. Fellowship - For Research in Functional Foods and Nutraceuticals (see terms in Offers section above), will also be supported by this fund. This new award will be valued at the available annual income from the fund remaining after the $\$ 16,000$ Fellowship is offered (initially approximately $\$ 14,000$ ).

## CARGILL PRIZE FOR EXCELLENCE IN COMMUNICATIONS

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The value of these two prizes is increasing to $\$ 150$ each (previously valued at $\$ 100$ each).

## WLADIMIR KOSSAR SCHOLARSHIP

The terms of reference for this award are to be amended. As the intent of this award fund is to support students conducting research in the area of Ukrainian Studies, the award focus will be shifted solely to graduate students (previously open to both levels of study). The award will be offered to students in Slavic Studies (no longer the Department of Slavic Studies). In addition, the clause in the award terms which states that the recipient must have had a paper accepted for publication is being removed from the terms as not to restrict the eligible group too greatly.

## ISRAEL AND BESSIE PARR BURSARY

The terms of reference for this award are to be amended to bring it in line with the manner in which it can be awarded. The award will now be called an Award, rather than a Bursary, as financial need is not one of the award criteria. It will in fact be offered as a prize to a student with high standing in a course in Hebrew language and/or literature.

## EDITH ROSE BERGER SCHOLARSHIP IN JUDAIC STUDIES

The terms of reference for this award are to be amended. Firstly, this award is to be called an Award in Hebrew Studies rather than a Scholarship in Judaic Studies and will be offered as a prize. It will be offered in the Hebrew Studies Program, rather than in the Department of Judaic Studies, as the terms currently state. It will be offered to a student who has attained high standing in one of the courses in this area, rather than to the student who attained highest standing.

## GERSHON AND ADELA GRUBERT MEMORIAL SCHOLARSHIP

The terms of reference for this award are to be amended. It will now be called an Award, rather than Scholarship, and will be offered as a prize for high standing in the Hebrew Studies Program.

## E.H. PRICE GRADUATE AWARD CANADIAN MASONRY INSTITUTE GRADUATE AWARD CEMENT ASSOCIATION OF CANADA GRADUATE AWARD

The terms of reference for these three graduate awards in the Faculty of Architecture are currently identical and they are to undergo identical amendments. Previously, these awards were restricted to students who have completed an undergraduate degree in Interior Design or Environmental Design. This requirement is to be amended to allow students with any undergraduate degree from any accredited degree program to be eligible. In addition, the award were previously restricted to students who enroled full-time in the first year of study in the graduate programs in the Faculty of Architecture. The terms will now state that the recipients can be enroled in any year of these programs. Finally, the terms previously stipulated that
Page -10-

## SENATE COMMITTEE ON AWARDS REPORT TO SENATE - MARCH 22, 2002

applicants had to submit a portfolio to the selection committee. This requirement is being deleted from the terms.

## MANITOBA WOMEN'S INSTITUTE BURSARY and MANITOBA WOMEN'S INSTITUTE - ESTHER THOMPSON MACKAY MEMORIAL BURSARY

The terms of reference for these two bursaries are to be amended. Firstly, the Manitoba Women's Institute bursary will now be offered to a student who has successfully completed 24 credit hours toward a Human Ecology degree with a minimum cumulative grade point average of 2.5. Secondly, the Esther Thompson MacKay Memorial Bursary will now be offered to a student who has successfully completed at least 54 credit hours toward a Human Ecology degree with a minimum cumulative grade point average of 2.5 . Finally, the phrase stating that "the basis of these awards shall be in part the financial circumstances and in part the general scholarship of the student" shall be amended to "shall be in part the financial circumstances of the student and in part the level of leadership the student has demonstrated in a rural community". The terms will state that applicants will be required to submit a brief summary of their involvement in a rural community and the leadership skill demonstrated and developed through this involvement. This summary will be submitted with the general bursary application form.

## A.G. ROBINSON MEMORIAL SCHOLARSHIP

The terms of reference for this award are to be amended slightly, in light of the fact that the entomology major program in Agricultural and Food Sciences is not being offered at this time. Firstly, the terms will state that the recipient is to be entering the fourth year of the program of study (previously, preference was given to students entering fourth year). In addition, a strong academic standing in the overall program will now be required (cumulative grade point average of at least 3.5), rather than only high standing in Introductory Entomology. Also, previously, students were required to have completed at least two other entomology courses, whereas now they will be required to either have completed or be enroled in two additional entomology courses when they receive the award. The recipient will be required to exhibit a strong interest in the filed of entomology (previously worded "strong interest in the science of entomology"). A final addition to the terms will stipulate that the award selection process for this scholarship will occur in September and the award will be officially announced in October.

## WITHDRAWAL

## THE NORTH WEST COMPANY STUDENT ENTERPRISE AWARD

This award is being officially withdrawn. It has not been offered since 1999, when the donor company established a new award at the University. The newer award is now being recognized as an official replacement for this older award.

# IN MEMORIAM <br> PROFESSOR JACK P.C. McMATH 

(Written by R.W. Menzies, Head, Electrical \& Computer Engineering)

It is with regret that I announce the passing of Professor Emeritus Jack P.C. McMath on February 18, 2002. Jack was born and raised in Alberta, receiving his Bachelor of Science in Electrical Engineering from the University of Alberta in 1936. He joined the Wire and Cable Division of Northern Electric in Montreal where he was responsible for product utilization, the design of a major cable plant and the research involved in the development of new project.

When he joined the University in 1952, Jack brought to the Department a wide experience and many accomplishments in research and development in power engineering. Jack served as Head from 1955 until 1972. This was a period of great change and transition: the Department grew from 4 full-time academics to 22; our first full-time Masters student registered in 1953; the Doctor of Philosophy program was introduced in 1967, and our first Ph.D. graduated in 1970. During this exciting time, Jack was responsible for the planning and developing the strong undergraduate and graduate programs which we now enjoy, and the re-orientation of the Department from an undergraduate teaching to a leading teaching and research department.

Jack was also responsible for the design, construction and equipping of the High Voltage Laboratory which has been named in his honour. This unique laboratory was funded by donations from local and national industry.

Jack retired from the Department in 1979, and in recognition of his contributions to the University, was named Professor Emeritus on the unanimous recommendations of the Department and Faculty Councils.


University
of Manitoba
FEB 272002

DEPARTMENT OF EKGLISH $\begin{array}{r}625 \text { Fletcher Argue Building } \\ \text { Winnipeg, Manitoba }\end{array}$ Canada R3T5V5

Tel: (204) 474-9678
Fax: (204) 474-7669

## Inter-DEpartmental correspondence

Date: 26 February 2002
To: All Members of the Department of English
From: David Amason, Head, Department of English


Subject: Dr. Ronald John Sanders (1931 - 2002)

It is with deep regret that I announce the passing of Dr. Ronald John (Rocky) Sanders on Saturday, February 23, 2002.

Rocky Sanders was born in Winnipeg, Manitoba on May 13, 1931. He attended St. Paul's College at the University of Manitoba, obtaining his bachelor's degree in 1953 and his master's degree in 1955. Rocky pursued doctoral studies at the University of Minnesota where he received his Ph.D. in 1972.

Rocky taught at University College in the Department of English for 40 years, retiring in 1996. He was an Associate Professor in Victorian literature, and also had a strong interest in theology and philosophy. He loved a great debate, and was never happier than when engaged in lively conversation.

Rocky leaves his wife of 49 years, Noreen, their nine children, many colleagues and friends.


University
DEPARTMENT OF ENGLISH
6 65 Fletcher Argue Building
Winnipeg, Manitoba Canada RJT5V5

Tel: (704) 474-9678
Fax: (20-4) 474-7669

## IVter-departmental correspondence

Date: 2 April 2002
To: All Members of the Department of English
From: Dr. David Amason, Head, Department of English


Subject: Professor Emeritus Chester Duncan (1913-2002)

I regret to inform the Department of English that a distinguished colleague has passed away.
Professor Emeritus Chester Duncan was born May 14, 1913 in Strasbourg, Saskatchewan. He moved to Winnipeg in 1919 and received his B.A. from the University of Manitoba in 1934 and his M.A. in 1939. He did postgraduate work at The University of Toronto in 1945-46. He joined the Department in 1936 and taught at the University for 38 years until his retirement in 1974.

Professor Duncan was a distinguished and popular teacher and a nationally known critic, pianist, composer and accompanist. He composed over 120 art songs, and he set to music Auden's For the Time Being and several poems by Housman. He was a widely read and listened to critic of music and literature who published in Saturday Night magazine, The Canadian Music Journal, Canadian Forum, Tamarack Review, Canadian Art, Canadian Literature, Mosaic magazine, and be contributed regularly to the CBC's Critically Speaking and New Records programs.

His autobiographical book Wanna Fight, Kid? is a wonderful picture of cultural and academic life in Manitoba.
$\mathrm{DA} / \mathrm{mh}$


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SENATE MEMBERSHIP 2002-2003

| (a) | President | Emöke Szathmáry | 01.07 .96 |
| :--- | :--- | :--- | :--- |
| (b) | Chanceillor | William Norrie | 01.06 .01 |
| (c) | Viee-Presidents | Karen Ogden | Acting |
|  |  | Michael McAdam | 01.10 .98 |
|  |  | Joanne Keselman | 01.09 .97 |
|  | Elaine Goldie | 01.04 .01 |  |

(d) Deans of Faculties

| Agricultural \& Food Sciences | Harold Bjarnason | 01.07 .99 |
| :--- | :--- | :--- |
| Architecture | David Witty | 01.08 .01 |
| Arts | Robert O'Kell | 01.07 .99 |
| Dentistry | Johann deVries | 01.10 .98 |
| Education | John Wiens | 01.08 .01 |
| Engineering | Doug Ruth | 01.07 .99 |
| Graduate Studies | Fernando deToro | 01.07 .98 |
| Human Ecology | Ranjana Bird | 01.07 .00 |
| Law | Harvey Secter | 01.07 .99 |
| Management | Jery Gray | 01.01 .96 |
| Medicine | Brian Hennen | 01.07 .99 |
| Nursing | David Gregory | 01.09 .98 |
| Pharmacy | David Collins | 01.07 .90 |
| Phys Ed \& Rec Studies | Dennis Hrycaiko | 01.04 .97 |
| Science | Jim Jamieson | 01.08 .94 |
| Social Work | Don Fuchs | 01.07 .92 |

(e) Directors of Schools

| Art | Dale Amundson <br> Dusic | 01.07 .93 |
| :--- | :--- | :--- |
| Dale Lonis | 01.07 .01 |  |
| Dean, Continuing Education | Anne Percival | 15.11 .99 |
| Director, Libraries | Carolynne Presser | 01.10 .90 |
| Vice-Provost (Stuident Affairs) | Dave Morphy | 01.10 .82 |
| Heads of Constituent or Member Colleges |  |  |
|  |  |  |
| St. John's College | Janet Hoskins | 01.07 .97 |
| St. Paul's College <br> University College | John Stapleton | 01.07 .95 |
|  | Eugene Walz | 01.09 .97 |

(j) Vice-Deans of Arts and Science

| (k) Appointed by the Board of Governors | Wendi Thiessen <br> Gerald Dureault | $01.07 .01-30.06 .04$ <br> $01.07 .01-30.06 .04$ |
| :--- | :--- | :--- |
| (I) | President of UMSU | Nick Louizos |

(m) Appointed by Alumni Association TBA 01.06.02-31.05.03
(n) Members-at-large
(0) Elected by Faculty and School Councils (R=Re-elected)

| Agricultural \& Food Sciences | Bernie Dronzek (R) Gary Crow Rene van Acker | 01.06.00-31.05.03 <br> 01.06.01-31.05.04 <br> 01.11.02-31.05.05 |
| :---: | :---: | :---: |
| Architecture | Nada Subotincic | 01.06.02-31.05.05 |
|  | Alan Tate | 01.06.00-31.05.03 |
| Art | Ted Howorth (R) | 01.06.02-31.05.05 |
| Arts | Timothy Anna | 01.06.02-31.05.05 |
|  | Robert Bright | 01.06.01-31.05.04 |
|  | Michael Feld ( P ) | 01.06.00-31.05.03 |
|  | Mark Gabbert (R) | 01.06.00-31.05.03 |
|  | Ellen Judd | 01.06.00-31.05.03 |
|  | Jill Oakes | 01.06.02-31.05.04 |
|  | Barbara Payne (R) | 01.06.00-31.05.03 |
|  | G.N. Ramu | 01.06.02-31.05.05 |
|  | Moshe Stern (R) | 01.06.00-31.05.03 |
|  | John Whiteley (R)* | 01.06.01-31.05.04 |
|  | *Tammy lva | 2-31.12.02 |
|  | Arlene Young | 01.06.00-31.05.03 |


| Continuing Education Division, Counseling Services \& Natural |  |  |
| :---: | :---: | :---: |
| Resources Institute | Hannah Friesen | 01.06.01-31.05.04 |
|  | Lori Wallace | 01.06.00-31.05.03 |
| Dentistry | Amazis Louka | 01.06.01-31.05.04 |
|  | William Christie(R) | 01.06.99-31.05.05 |
| Education | John Long (R) | 01.06.01-31.05.04 |
|  | Lymn Taylor(R) | 01.06.02-31.05.05 |
| Engineering | Abdel Sebak | 01.06.02-31.05.05 |
|  | Brian Stimpson (R) | 01.06.02-31.05.05 |
| Human Ecology | Gustaaf Sevenhuysen | 01.06.01-31.05.04 |
| Law | John Irvine (R)* | 01.06.01-31.05.03 |
|  | *Alvin Esau 01.0 | 1.12.02 |
| Libraries | Nicole Michaud-Oystryk | 01.06.00-31.05.03 |
|  | Pat Nicholls | 01.06.00-31.05.03 |
| Management | Michele Bowring | 01.06.01-31.05.04 |
|  | Charles Mossman (R) | 01.06.02-31.05.05 |


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| :---: | :---: | :---: |
| Medicine | Judy Anderson (R) | 01.06.00-31.05.03 |
|  | Aubie Angel | 01.06.00-31.05.03 |
|  | Sharon Bruce | 01.06.02-31.05.05 |
|  | Deepak Bose | 01.06.00-31.05.03 |
|  | Pat Choy | 01.06.01-31.05.04 |
|  | Juliette Cooper (R) | 01.06.00-31.05.03 |
|  | Leslie Graff | 01.06.01-31.05.04 |
|  | Lorna Grant | 01.06.00-31.05.03 |
|  | Cheryl Kristjanson | 01.06.02-31.05.05 |
|  | Barbara Law | 01.06.01-31.05.04 |
|  | Sora Ludwig | 01.06.01-31.05.04 |
|  | Grant McClarty (R) | 01.06.01-31.05.04 |
|  | Wes Palatnick | 01.06.02-31.05.05 |
|  | William Rennie (R) | 01.06.00-31.05.03 |
|  | Aпju Sen | 01.06.02-31.05.05 |
|  | Pawan Singal | 01.06.01-31.05.04 |
|  | Donald Smyth (R) | 01.06.01-31.05.04 |
|  | Maria Vrontakis | 01.06.03-31.05.05 |
|  | Klaus Wrogemann (R) | 01.06.01-31.05.04 |
|  | Peter Zaharadka | 01.06.02-31.05.05 |
|  | VACANT | -31.05.05 |
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| Music | Richard Burleson | 01.06.02-31.05.05 |
| Nursing | Sandy Gessler | 01.06.01-31.05.04 |
|  | Bill Diehi-Jones | 01.06.02-31.05.05 |
|  | Pamela Hawranik | 01.06.02-31.05.05 |
| Pharmacy | Keith Simons ( A ) | 01.06.02-31.05.05 |
| Phys Ed \& Rec Studies | Kelly MacKay* | 01.06.02-31.05.05 |
|  | $\therefore$ *Janice Grift 01 | 1.12.02 |
| Science | S. Cheng | 01.06.02-31.05.05 |
|  | Harry Duckworth (R) | 01.06.00-31.05.03 |
|  | David Punter | 01.06.01-31.05.04 |
|  | A.S. Secco (R) | 01.06.02-31.05.05 |
|  | Juris Svenne | 01.06.00-31.05.03 |
|  | R. Sparling | 01.06.02-31.05.05 |
|  | John van Hees | 01.06.00-31.05.03 |
|  | Joseph Williams | 01.06.00-31.05.03 |
| Social Work | Len Kaminski (R) | 01.06.01-31.05.04 |
|  | Len Spearman | 01.01.02-31.05.05 |

(p) Heads of Affiliated Colleges

St. Andrew's College
St. Boniface College
(q) Deputy Minister of Education

Vivian Olender
01.07 .99

Paul Ruest

Ben Levin

| Agricultural \& Food Sciences | Tannis Desrochers |
| :---: | :---: |
| Architecture | Michael Banman Paul Zaleski? |
| Art | Harleen Weijs |
| Arts | Dean Foster <br> Dan Muller <br> Greg Ramos <br> Andrew Robertson |
| Dentistry | TBA |
| Education | Brian McKenty Gregg Walker |
| Engineering | Mercedes Alcock (R) |
| Graduate Studies | Sandeep Chandana Vishnu Narayana Sami Kim Spiers |
| Human Ecology | Danjelle Defries |
| Law | Christopher Kozier |
| Management | Jason Kuffner (R) Mike Kula |
| Medical Rehabilitation | Lesley Bissett |
| Medicine | TBA |
| Music | Cindy Isaak (R) |
| Nursing | Cecille Macalino Paul Olownia? |
| Pharmacy | Steven Gregg |
| Phys Ed \& Rec Studies | TBA |
| Science | Rubinderjit Gill <br> Adrienne Morrow Rehan Riyaz |
| Social Work | TBA |

## ASSESSORS

| Vice-Provost (Academic Affairs) | Wendy Dahlgren |
| :--- | :--- |
| Vice-Provost (Programs) | Richard Lobdell |
| Associate Vice-President (Research) | Digvir Jayas |
| Associate Dean of Grad Studies | Pawan Singal |
| Associate Dean of Continuing Education | Bill Kops |
| Chair of SPPC | Norm Halden |
| UMFA Representative | Paul Fortier |
| St. Boniface College | Raymond Théberge |
| Director of Admissions | Peter Dueck |
| Director of Student Records | Richard Levin |
| Natural Resources Institute | C. Emdad Haque |
| President, Canadian Mennonite <br> Bible College | G. Gerbrandt |
| President, William \& Catherine | Jonathan Raymond |
| Booth College | James Kusie (01.05.02-30.04.03) |
| Vice-President of UMSU | ??? (01.05.02-30.04.03) |
| President of Grad Students Association | Bev Cameron |
| Director of University I | Joseph Fiorino (01.11.01-31.10.02) <br> Stepan Gordiyenko (01.11.01-31.10.02) <br> University 1 Students |
| Michael Niziol (01.11.01-31.10.02) |  |

/jml
Friday, April 19, 2002
S:IUniversity SecretariallCOMMITTEE LISTS - BOG \& SENATEICOMMITTEE LISTSL2001-2002\Senate membership02-03.wpd

## Annual Report of the Senate Committee on Academic Computing

## Preamble

1. The terms of reference for the Senate Committee on Academic Computing are found in Section 8.9 of the Senate Handbook (revised 2000).
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 2000-2001 were: Dr D Jayas (Associate Vice-President Research), Mr G Miller (Executive Director of Information Services \& Technology), Ms C Presser (Director of Libraries Administration), Dean D Fuchs (Social Work), Dean D Collins (Pharmacy), Professor M Doob (Science), Professor C Donatelli (Arts), Professor D Thomson (Engineering) Professor M Brabston (Management), Professor E Scott (Dentistry), Professor A Bochonko (University Teaching Services), Mr F Mohammed (graduate student), Ms S Thingvold (graduate student), Mr. H Singh (student) and Mr C Melnychuk (student) and Dr R Lobdell as Chair.
2. One of the items discussed at the last Committee meeting was a proposal for a Teaching and Learning with Technology Centre (TLTC). The purpose of the Centre will be to assist faculty members who are interested in using technology in teaching in the planning and development of courses.
3. The Committee also discussed issues regarding network cabling priorities across campus, and the related costs thereto appertaining.
4. The Committee also considered the role that the Senate Committee on Academic Computing should play and have agreed to review it terms of reference and re-examine the role that the Committee should play within the University Community.

Respectfully submitted,

Dr A Lobdell, Chair
Senate Committee on Academic Computing.
/jmi

## is

Annual Report of the Senate Committee on Academic Dress for 2001-2002

## Preamble

The Terms of Reference for the Senate Committee on Academic Dress are found in the Senate Handbook (revised, 1993), page 10.4.

## Observations

1. The Senate Committee on Academic Dress did not meet during the reporting period.

Respectfully submitted,
D. Amundson, Chair

Senate Committee on Academic Dress
jml

## Preamble

The Terms of Reference for the Senate Committee on Academic Review were revised in the 20012002 year; the revised terms of reference are found in Section 8.13 of the online Senate Handbook.

## Observations

The Committee did not meet during the reporting period.
Respectfully submitted,

Richard Lobdell, Chair
Senate Committee on Academic Review
jml

## ANNUAL REPORT OF THE <br> SENATE COMMITTEE ON ADMSSIONS <br> FOR THE YEAR FROM MAY 1, 2001 TO APRIL 30, 2002

The terms of reference for the Senate Committee on Admissions are found on pages 10.5, 10.6, and 10.7 of the Senate Handbook (1990).

Subsequent to the 2001 Annual Report the committee met on November 19, 2001 and March 27, 2002. The following matters were addressed by the Committee:

1. Faculty of Physical Education and Recreation Studies - An amendment to the admission requirements for the BPE and BESS degree programs was reviewed and approved. The amendment establishes a "special consideration category" alongside the regular admission criteria for these programs. Approved by the Senate Committee on Admissions, November 19, 2001. Senate approval pending.
2. I.H. Asper School of Business - Two amendments to the admission requirements for the Bachelor of Commerce (Honours) degree were reviewed and approved. The first amendment changes slightly the GPA requirements for the admission priority categories; first priority applicants, for example, will be Track 1 applicants with a minimum AGPA of 2.60 , up from 2.50 in the past. The second amendment establishes, effective September 2003, that 018.121 and 018.122 will no longer satisfy the economics course requirement for admission and that only 018.120 (or its equivalent at other institutions) will satisfy this requirement. Approved by the Senate Committee on Admissions, November 19, 2001. Senate approval pending.
3. Faculty of Human Ecology - An amendment to the admission requirements was reviewed and approved. After this revision, admission to the Faculty will require six credit hours from Arts and six credit hours from Science plus 12 to 18 credit hours of other University 1 courses for a total of 24 to 30 credit hours. Approved by the Senate Committee on Admissions on March 27, 2002. Senate approval pending.
4. Faculty of Dentistry - An amendment to the admission requirements in Dentistry was reviewed and approved. The amendment establishes an "Aboriginal applicant category" and moves those applicants who apply with a dental degree from a university outside of Canada into the "special applicant category". Approved by the Senate Committee on Admissions, March 27, 2002. Senate approval pending.
5. Faculty of Nursing - An amendment to the admission requirements in Nursing was reviewed and approved. The revised policy ensures that a student who fails any nursing course twice before being admitted to Nursing is not eligible for admission, bringing this policy into line with the one affecting a student who fails a repeated course after admission. Approved by the Senate Committee on Admissions, March 27, 2002. Senate approval pending.

Respectfully submitted,


Professor Karen Ogden, Chair, Senate Committee on Admissions

| Professor Karen Ogden | Chair |
| :---: | :---: |
| Dr. David Morphy | Vice-Chair |
| Mr. Peter Dueck | Enrolment Services, Director |
| Mr. Gaurav Bhatt | Faculty of Science Student Representative |
| Professor Parshotam Dass | Faculty of Management |
| Dr. Dennis Hrycaiko | Faculty of Physical Education \& Recreation Studies |
| Dr. Romulo Magsino | Faculty of Education |
| Dr. Tom Nesmith | Faculty of Arts |
| Mr. Brian Okoth | Faculty of Arts Student Representative |
| Professor Andrew Osbome | Faculty of Arts |
| Dr. John Perry | Faculty of Dentistry |
| Dr. Gordon Robinson | Faculty of Science |
| Professor Robert Roughley | Faculty of Agriculture \& Food Sciences |
| Dr. Loretta Secco | Faculty of Nursing |
| Mr. Harpreet Singh | Faculty Management Student Representative |
| Dr. George Tabisz | Faculty of Science |
| Ms. Jane Lastra | Enrolment Services, Recording Secretary |

## 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 2001-2002 were Dr. A. Gerhard (Science), Dr. J. Dean (Arts), Dr. M. Abrahams (Science), Dr. N. Fetterman (Human Ecology), Professor R. Burleson (Music), Dr. A. Sloane-Seale (Continuing Education), Professor P. Paterson (Music), Dr. R. W. Menzies (Engineering), Dr. D. Jenkinson (Education ), Mr. C. Kozier (Student), Mr. S. Bajaj (Student) 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, 2001 to March 31, 2002 the Committee received 3 appeals being heard during this time period.

| FACULTY | DECISION |
| :--- | :--- |
| Graduate Studies | denied |
| Graduate Studies | not heard, as it had been heard several years before |
| Medicine | withdrawn |

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 2001 to April 2002

The Senate Committee on Animal Care (SCAC) consists of:
Digvir Jayas, Associate Vice-President (Research) and Chair
Ed Kroeger (for B. Hennen), Faculty of Medicine
Michael Butler (for J. Jamieson), Faculty of Science
Joseph Pear (for R. O'Kell), Faculty of Arts
Harold Bjarnason, Faculty of Agricultural and Food Sciences
Pawan Singal, (for F. de Toro), Faculty of Graduate Studies
Istvan Berczi, Department of Immunology
Jim House, Department of Animal Science
Carla Taylor, Department of Foods and Nutrition
Ann Charter, Faculty of Social Work
Don Smyth, Department of Pharmacology
Lloyd Campbell, Department of Animal Science
Kathie McCutcheon, University Veterinarian
Nora Lewis, Associate University Veterinarian
Randy Aitken, St. Boniface General Hospital Research Centre
Tonya Mousseau, Graduate Student Representative
Kevin Toyne, Undergraduate Student Representative
Brent Thomas, Community Representative
During the 2001-02 year, the SCAC has:

1. Participated in the CCAC site visit, April 3-5, 2001. The site visit was very successful. CCAC's Assessment Report was received February 2002. The university must respond to the assessment report by August 2002. Following CCAC's review of the university's response, a status (compliance, conditional compliance, probation or non-compliance) will be assigned.
2. Conducted the fall meeting of the committee on October 2, 2001. Verbal reports from the Chairs of the Protocol Management and Review Committees (PMRCs), the Education Sub-Committee (ESC) and the Infrastructure Planning Committee (IPC) were heard. In addition to verbal reports, the meeting focussed on:
$i \quad$ the status of the University Course on the Care and Use of Animals. It was reported that the development of course content is continuing. One hundred and sixty people have participated in wet labs. Future course delivery via the web is being explored. It is expected that the university course will be fully implemented by January 2003 as mandated by the Canadian Council on Animal Care (CCAC).
ii a draft proposal regarding off-site housing was reviewed. A revised proposal will be reviewed at the Spring 2002 meeting of the SCAC.
iii the issue of confidentiality/non-disclosure agreements to be signed off by members of the PMRCs was discussed. Subsequent to the meeting, the Associate Vice-President (Research), the university lawyer, the Executive Director, Technology Commercialization and Research Services, University Industry Liaison Office, and the Chairs of the PMRCs met to discuss this matter. It was agreed that a generic confidentiality/non-disclosure agreement is not feasible and will not be pursued.

## Annual Report of the Senate Committee on Animal Care

Page 2
iv a recommendation was forwarded to Senate requesting that R. Aitken, Director, R.O. Burrell Lab, St. Boniface General Hospital Research Centre(SBGHRC), be made an ex officio member of the SCAC. The SBGHRC is a partner in health research with the university and as most research staff at the SBGHRC hold university appointments, it is important that the university and the centre co-ordinate efforts in all aspects related to animal care and use. This recommendation was approved.
2. The spring 2002 meeting of the SCAC will be held in late April, 2002. 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.

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 2000-2001 were, Professor L. Stuesser (Law), Professor D. Amundson (School of Art), Dr. D. Hrycaiko (Physical Education and Recreation Studies), Dr. B. Stimpson (Engineering), Professor A. Young (Arts), Dr. D. Bose (Medicine), Professor M. Tobin (Counselling Services), Dean I. Diallo (St. Boniface College), Mr. N. Chadha (Graduate Student), Mr. A Kaushal (Student), Mr. R. Dhalla (Student), Mr. C. Kozier (student), Mr. J. Ahorro (designate for President of UMSU), Mr. F. Aroub (Student) and Dr. J. Hoskins as Chair.
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 Selrate on an ongoing basis as appeals are heard. These reports, which are contained in the Senate minutes are suminarized below:

During the period from April 1, 2001 to March 31, 2002 the Committee received 10 appeals with 8 being heard during this time period.

| FACULTY | DECISION |
| :--- | :--- |
| Arts | denied |
| Arts | granted |
| Continuing Education | denied |
| Engineering | granted |
| Nursing | denied |
| Nursing | withdrawn |
| Science | denied |
| Student Enrolment Services | granted |

Respectfully submitted,

Dr. J.A. Hoskins, Chair
Senate Committee on Appeals

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44
$$

April 2, 2002

## Annual Report of the Senate Committee on Approved Teaching Centres

## Preamble

The Terms of Reference for the Senate Committee on Approved Teaching Centres (SCATC) are found on pages 10.10 and 10.11 of the Senate Handbook.

## Observations

1. The current Approved Teaching Centres are:

Canadian Mennonite Bible College (now part of the Canadian Mennonite University)
Prairie Theatre Exchange
William and Catherine Booth College
2. In 2001-2002 the SCATC conducted its regular spring business of reviewing crossregistered courses to be offered by the Approved Teaching Centres, together with the proposed instructors, and recommending the same to Senate at its August meeting.

Respectfully submitted,
A. Kueneman, Chair

Senate Committee on Approved Teaching Centres
/jml

University

of Manitoba

## Enrolment Services

Financial Aid \& Awards +2I University Centre Winnipeg, Manitoba Canada R3T 2М2
Telephone (204) 47+9531
Fax (204) 474-7534

March 22, 2002

## ANNUAL REPORT OF THE SENATE COMMITTEE ON AWARDS

1. The Committee met seven times between May 1, 2001 and April 30, 2002 (in the same time period last year, we met nine times).
2. The terms of reference for the Senate Committee on Awards are found in the Senate Handbook on pages 10.10-10.11.
3. The Committee members are:

Professor R. Baydack, Natural Resources Institute (Chair of the Committee)
Professor B. Dronzek, Faculty of Agricultural and Food Sciences
Professor D. Punter, Faculty of Science
Dean F. de Toro, Dean, Faculty of Graduate Studies (or his designate)
Dean R. Bird, Faculty of Human Ecology
Professor W. Diehl-Jones, Faculty of Nursing
Mr. N. Rawluk, Student, Faculty of Management
Mr. J. Bhamra, Student, Faculty of Science
Mr. P. Dueck, Director, Enrolment Services
Ms. C. Richardson, Awards Selection Coordinator, Enrolment Services
Mrs. E. Morphy, Awards Establishment Coordinator, Enrolment Services / Private Funding (Secretary of the Committee)

## OBSERVATIONS

1. The Senate Committee on Awards (SCOA) terms of reference include the following responsibility:
"On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under Policy No. 419 , such offers shall be submitted to Senate for approval." (Senate, April 5, 2000)
2. The Committee reported to Senate on the following:
(a) the approval of 63 new awards (compared to 91 new awards last year);
(b) the approval of amendments to 76 existing awards (compared to 124 amendments to existing awards last year);
(c) the withdrawal of 13 awards previously approved by Senate (same number as last year).
3. There was one request (compared to none last year) for exemptions to the University policy on Non-Acceptance of Discriminatory Bursaries and Scholarships. The Committee continues to monitor requests for special consideration of acceptance of awards in this category.

Respectfully submitted,

> Euramoriyg for
R. Baydack, Chair

Senate Committee on Awards

## Annual Report of the Senate Committee on the Calendar

## Preamble

1. The terms of reference for the Senate Committee on the Calendar are found in Section 8.20 of the Senate Handbook (revised 2000).
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 2001-2002 were: Professor J Svenne (Science), Ms N Michaud-Oystryk (Libraries), Ms L Hamilton (Calendar editor), Mr A Dixon (student), Mr R Levin (Director of Student Records), Professor A Secco (Graduate Studies), and Ms B Sawicki (University Secretary) as the Chair.
2. At the Committee meeting on October23, 2001, there was some discussion on whether the paper or the electronic version of the Calendar is the authoritative document. It was determined that the paper version is the authoritative version, and that this fact should be articultated on the electronic version.
3. The Committee also undertook a major discussion of future plans for the Calendar. Among the observations of the Committee were the following:

- the Calendar budget is under-funded;
- both Calendars (graduate and undergraduate) are presently at a "bare bones" status and there should be a move to produce a more user friendly document;
- an effort should be made to examine the Calendar with a more critical eye and work to develop it into a better informational and marketing tool.

Respectfully submitted,
Ms B M M Sawicki, Chair
Senate Committee on the Calendar.
/jml

## Preamble

The terms of reference for the Senate Committee on Curriculum and Course Changes (SCCCC) are found in Section 8.21 of the Senate Handbook (revised 2000). SCCCC is "to recommend to Senate on the introduction, modification or abolition of undergraduate programs, curricula or courses".

## Observations

1. Members of the Committee for 2001-2002 were: Professor G Robinson (Science), ProfessorJ Scanlan (Nursing), ProfessorD Smyth (Medicine), ProfessorJ Cooper (Medical Rehabilitation), Professor R Linden (Arts), ProfessorJBond (Human Ecology), Dr RLobdell (Vice-Provost (Programs)), Ms J Horner (Library), Mr K Toyne (student), Mr J Kusie (student) and Professor B Dronzek (Agricultural and Food Sciences) as Chair.
2. During the reporting period the Committee reported to Senate on:

June 27, 2001 - a Diploma in Aboriginal Child and Family Services
October 3, 2001 - course changes from departments totalling less than nine credit hours in Dentistry, Human Ecology and Medical Rehabilitation.

December 5, 2001 - course changes from departments totalling less than nine credit hours in Agricultural and Food Sciences, Architecture, Art, Arts, Education, Engineering, Human Ecology, Law, Management, Nursing, Pharmacy, Physical Education and Recreation Studies and Science.

| $-\quad$ | course changes from departments totalling more than nine <br> credit hours in Art, Arts, Engineering and Science |
| :--- | :--- |
| January $9,2002 \quad-\quad$ | Curriculum and course changes in the Department of Family | Studies in the Faculty of Human Ecology

Supporting documentation for these reports is available for inspection in the Office of the University Secretary ( 312 Administration Building) upon request.

Respectfully submitted,

Dean B L Dronzek, Chair
Senate Committee on Curriculum and Course Changes
/jmi

## ANNUAL REPORT OF THE SENATE COMMITTEE ON THE ETHICS OF RESEARCH INVOLVING HUMAN SUBJECTS (SCERIHS)

for the period May 2001 to April 2002

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

Digvir Jayas, Associate Vice-President (Research), (ex-officio), Chair
Michael Thomas, Faculty of Arts
Shirley Gelskey, Faculty of Dentistry
John McCoshen, Faculty of Medicine
John Brewster, Faculty of Science
Len Spearman, Faculty of Social Work
Stan Straw, Faculty of Education
Donna Goodridge, Riverview Health Centre
John Irvine, Faculty of Law
vacant (undergraduate student)
Leigh Hayden (graduate student)
and, Research Ethics Boards (REBs) Chairs (ex-officio), appointed by SCERIHS:
Nick Anthonisen (Faculty of Medicine), Chair of Biomedical Research Ethics Board (BREB)
Alan Katz (Faculty of Medicine), Chair of Health Research Ethics Board (HREB)
Lorna Guse (Faculty of Nursing),Chair of Education/Nursing Research Ethics Board (ENREB)
Wayne Taylor (Faculty of Arts), Chair of Joint-Faculty Research Ethics Board (JFREB)
Bruce Tefft (Faculty of Arts), Chair of Psychology/Sociology Research Ethics Board (PSREB)

1. During the 2001-02 year, the SCERIHS committee conducted two meetings - June 6, 2001 and February 27, 2002. At the June $6^{\text {th }}$ meeting the committee received and approved the EPIC (Ethics Policy Implementation Committee) recommendations on minor procedure section revisions to Policy \#1406. At the February $27^{\text {th }}$ meeting the committee approved nominations and resignations of REB members.
2. The EPIC sub-committee (Ethics Policy Implementation Committee) met seven times between April 1, 2001 and March 31, 2002. The sub-committee consists of the five REB chairs and is chaired by Dr. Karen Grant, ethics policy coordinator. The EPIC members recommended changes to SCERIHS in the matters of submission form changes, minor procedural changes to Policy \#1406 and nominations of REB members. EPIC also designed a consent form template in order to aid researchers in this particular aspect of their protocol submissions. Updates to the Human Ethics web pages were also recommended by EPIC members. As an educational tool, an Ethics Day is being planned for the fall of 2002. 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.
3. The REBs meet and review protocols on a monthly basis. The Bannatyne Campus REBs reviewed 466 protocols between January 1 and December 31,2001. The Fort Garry REBs reviewed 316 protocols between January 1 and December 31, 2001.

Respectfully submitted,


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

## 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 2001-2002 included: Dr E J E Szathmáry (President), Mr N Louizos (President of UMSU), Ms L Herzog (President of Alumni Association), Dean J C Jamieson (Science), ProfessorJ E Cooper (Medicine), Dean J Gray (Management), Dean R O'Kell (Arts), Mr E B Pollard (community representative) and DrW 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 June 1, 2001 to March 30, 2002, the Committee reported to Senate on three occasions: August 15, December 5, and March 6. 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.
/jml

## Annual Report of the Senate Committee on Instruction and Evaluation

## Preamble:

The terms of reference for the Senate Committee on Instruction and Evaluation (SCIE) are found in Section 8.26 of the Senate Handbook (revised 2000).

## Observations

1. SCIE was formed by the merging of the Senate Committee on Instruction and the Senate Committee on the Academic Evaluation of Students. The Committee held its inaugural meeting on June 20, 2001.
2. Members of the Committee for 2001-2002 were: Mr J Ahorro, Dr S Arfield, Dr W Baldwin, Dr O Casiro, Mr R Dhalla, DrJ Long, Dean A Percival and Dr J Rempel and Dr W Dahlgren as Acting Chair.
3. The committee has reported to Senate on two occasions during the reporting period. On September 5, 2001, the Committee recommended an amendment to the Attendance Policy in the Faculty of Nursing. On January 9, 2002, the Committee recommended amendments to regulations in the Faculties of Nursing and Engineering, the establishment of a Deans Honour List for the First Nation Community Wellness Diploma and a proposal for the continuous release of grades. The latter proposal was referred back to the Committee for further examination.
4. The committee has also established a sub-committee to consider issues relating to the electronic release of SEEQ data to members of the university community.

Respectfully submitted,

W Dahlgren, Acting Chair
Senate Committee on Instruction and Evaluation
/jml

## 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 Senate Handbook Rev, 1993m 10.27, pp.10.19/20).

## Observations:

1. Since its last annual report the Committee met on November 14,2001 at which time members were updated on the Canadian National Site Licence Project, on the operating and acquisitions budgets, and on recruitment for academic librarians.
2. Of interest to the committee was the Libraries' survey of services and resources which indicated a high regard for the staff and the Libraries in general.
3. The committee reviewed the Libraries' Annual report for 2000-2001.

Respectfully submitted,

Karen C. Ogden, Chair
Senate Committee on Libraries

UNIVERSITY of Manitoba

## Faculty of Medicine

March 6, 2002
Office of the Dean
753 McDermot Avenue
Winnipeg, Manitoba
Canada R3E 0W3
Telephone: (204) $789-3557$
Fax: $\quad$ (204) $789-3928$

Ms. Bev Sawicki
Secretary of Senate
Office of the Secretary of Senate
244 Engineering Building
Fort Garty Campus
Dear Ms. Sawicki:
Re: Annual report of the Senate Committee on Medical Qualifications - 2001-2002

There has been one meeting of the above committee, which occurred on October 1,2001. Present at the meeting were:

Dr. Alec Chochinov
Dr. Bill Pope
Dr. Samia Barakat
Dr. Bryan Kirk
Dr. Gerry Bristow as Chair
The agenda had been previously discussed and proposed actions agreed to by Dr. Karen Ogden. At that meeting one of the two candidates, Dr. Neil Berrington, was approved for registration and licensure under Section 64 of the Medical Act with practice limited to Neurosurgery. This request has not yet been forwarded to the Senate Executive as it was decided to initially register and license Dr. Berrington for up to one year under Section 5 of the regulations of the College of Physicians and surgeons of Manitoba. This will give both the department and Dr. Barrington ample opportunity to determine whether there is mutual interest in a long term commitment for Dr. Berrington, including the invoking of Section 64 of the Medical Act.

A second candidate, Dr. Ian Gibson, was unanimously approved for registration and licensure under Section 64 of the Medical Act with a practice limited to Adult Surgical Pathology and Adult and Pediatric Nephropathology.

## Sincerely,


G. Bristow, M.D., FRCPC

Associate Dean (Academic)

## Preamble

1. The Terms of Reference for the Committee are found on page 10.21 of the Senate Handbook (Rev. 1993).
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 2001-2002 were: Dr. J. Long (Education), Professor R. Burleson (Music), Dr. D. Chow (Medicine), Dr. W. Kops (Continuing Education), Dr. N. Hunter (Science), Dr. D. Bracken (Social Work), Professor A. Tate (Architecture), Proffesor A. McGillivray (Law), Dr. R. Chernomas (Arts), Mr. J. Kuffner ( Student), Mr. S. Bajaj (Student) and Dr. B. Dronzek as Chair.
2. The Committee held its annual meeting on June 4, 2001 to consider academic staff nominees for vacancies on standing committees of Senate. A report was forwarded to Senate for approval. Because a full slate of nominees was not available at that time, further recommendations were considered by this Committee at the September 5, 2001 meeting.
3. Student nominees for standing committees of Senate are prepared by a special subcommittee. Membership of the sub-committee includes three members of 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 this Committee at the October 2, 2001 meeting.

Respectfully submitted.
B. Dronzek, Chair

Senate Committee on Nominations
$-83$
April 2, 2002
Annual Report of the Senate Planning and Priorities Committee April 1, 2002 to March 31, 2002

## Preamble

The Terms of Reference for the Senate Planning and Priorities Committee are found on pages 10.21 and 10.22 of the Senate Handbook (Revised, 1993).

## Observations

1. Members for 2001-02 included:

## Elected from Senate:

Prof. M. Bartell Prof. N. Halden (Chair from July/99)
Prof. E. Epp
Prof. J. Svenne (Vice-Chair from
Sept/01)
Prof. L. Kaminski
Prof. A. Angel
Prof. M. Gabbert

## Student Members:

Mr. M. Kula
Mr. S. Alwis
Mr. H. Singh

## Ex-officio Members:

Dr. R. Lobdell - designate for President
Mr. M. McAdam - Vice-President (Administration)
Ms. D. McCallum - designate for VicePresident (Administration)
Dr. D.R. Morphy - Vice-Provost (Student Affairs)

Professor K.C. Ogden - Acting VicePresident (Academic) and Provost Dr. W. Dahlgren - designate for Acting Vice-President (Academic) and Provost

Prof. S. Onyshko
the Committee and have been reported on to Senate:

## Program and Curriculum Planning area:

A proposal for a Coop program in the Faculty of Arts;

- A proposal to establish a Masters in Disability Studies from the Faculty of Graduate Studies;
- Undergraduate Changes with Resource Implications or Course Additions Beyond Nine Credit Hours in the Faculties of Arts, Science, Engineering and the School of Art;


## Space Planning area:

The Space Planning Sub-Committee was involved with:

- Reporting on the Networked Campus Plan.
- Recommending on the sighting of a proposed student residence and conference center.
- A preliminary meeting regarding the development of the new Engineering Computer Science Complex


## Budget Planning area:

Members of the Budget Planning area were involved with the preparation of commentary on the fall spending estimates documents and they contributed to discussions of the University Budget at the President's Budget Advisory Committee in December. The Committee has had an opportunity to provide input (and has done so) 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 has commented on the list of capital priorities.
4. In addition to these normal activities, the Committee:

- Reviewed proposals for the creation of a new Faculty in the area of Earth, Environment and Resources or a School of the Environment. The process was chaired, and reported on, by J. Svenne.

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 - the committee tackled a number of time-consuming, difficult issues this year. I want also to thank the University senior administration forattending meetings and providing the committee with all pertinent information.

Respectfully submitted,

Norman Halden, Chair
Senate Planning and Priorities Committee
/jml

## Preamble

1. The terms of reference for the Committee on Rules and Procedures are found on page 10.22 of the Senate Handbook (1993).
2. 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.
3. 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 2001-2002 were: Dr. J. Long (Education), Dr. A. Percival (Continuing Education), Professor H. Secter (Law), Mr. J. Kusie (Student) and Dr. A. Secco as Chair.
2. Requests to consider amendments to Faculty/School Council Bylaws were received from the Faculties of Pharmacy, Architecture and Nursing; comments were solicited from the Committee members and where appropriate, relayed to the appropriate individuals.
3. Requests to consider amendments to Department Council Bylaws were received from the departments of French, Spanish and Italian, Anthropology and Agricultural Economics and Farm Management; comments were solicited from the Committee members and relayed to the appropriate individuals.
4. Requests to consider changes to Senate Governing Documents were received from the following areas:
a) Senate Committee on Animal Care;
b) section 6 of the Senate Handbook: Rules and Procedures Governing Meetings of Senate;
c) section 5.3 of the Senate Handbook: Elections of Students to Senate; and d) the Joint Master's Program in Religion Governing Documents.
5. A request to consider In Memoriam Notices to Senate was received; comments were solicited from the Committee members and relayed to the appropriate individuals.
6. The Committee made recommendations for implementing a process for Senate to follow when addressing the three proposals relating to the creation of a Faculty or School which went forward in the December Senate Meeting.
7. A presentation on the proposed Governing Documents System was reviewed by the Committee.

Respectfully submitted,

Dr. A. Secco, Chair

Senate Committee on Rules and Procedures

# SENATE COMMITTEE ON UNIVERSITY RESEARCH <br> for the period April 2001 to March 2002 

During April 1, 2001 - March 31, 2002, the Senate Committee on University Research (SCUR):

1. Received the advisory committee report reviewing the University's internal research funding programs and endorsed the subsequent changes put forward by the VicePresident (Research) to these programs.
2. Recommended for approval to Senate, the establishment of an Endowed Chair in Metabolic and Endocrine Diseases.
3. Received information from the Vice-President (Research) on the University's submissions to the New Opportunities and Innovation Fund Programs of CFI and on the Year 3 allocations of the Canada Research Chair program.
4. Discussed the Genome Prairie and Genome Canada competitions.
5. Reviewed and recommended to Senate the continuation of the Institute for Cardiovascular Sciences for a five year term.
6. Considered and provided feedback on a proposal to establish an International Centre for Infectious Diseases submitted by the Faculty of Medicine.
7. Established sub-committees to review the activities of the following Research Centres and Institutes: Centre for Earth Observation Science; Disaster Research Institute; Manitoba Nursing Research Institute; and the Centre for Higher Education Research and Development.
8. Considered a Social Sciences and Humanities Research Council report on the future of humanities research and education and established a working group to advise the University on the research needs of scholars in the humanities.
9. Learned of the recipient of the Winnipeg Rh Institute Foundation Award for the Year 2001 (Dr. Vaclav Smil, Department of Geography).
10. Received the preliminary results for the CIHR, NSERC and SSHRC research grants competitions and the University-funded granting competitions.
11. Reviewed and commented on a proposed policy on contracts research.
12. Learned of the Year 2001 recipients of the Winnipeg Rh Institute Award: Drs. Joe LoVetri, Department of Electrical and Computing Engineering; Peter Rasmussen, Department of Civil Engineering; Spencer Gibson, Department of Biochemistry and Medical Genetics; Peter Nickerson, Department of Internal Medicine and Immunology; Adele Perry, Department of History and Mark Lawall, Department of Classics
13. Received the status reports from a sub-committee established to review the University's Research Ethics Policy.
14. Learned of the Year 2 round of Canada Research Chairs awarded to the University: Drs. Lorrie Kirshenbaum, Chair in Molecular Cardiology; Brian Hasinoff, Chair in Drug Development; Brian Cox, Chair in Mood and Anxiety Disorders; Lea Stirling, Chair in Roman Archeology; Kent HayGlass, Chair in Immune Regulation; Lotfallah Shafai, Chair in Applied Electromagnetics; and Philip Gardiner, Chair in Physical Activity and Health Sciences.
15. Received and endorsed the revised University of Manitoba Strategic Research Plan, developed in response to requirements of the Canada Research Chair and Canada Foundation for Innovation programs.


UM/UW
JOINT MASTER'S PROGRAM

Date: Thursday, April 11, 2002
To: Members of Senate, University of Manitoba
From: Raymond F. Currie, Joint Senate Committee For Joint Master's Programs, UM/UW
Re: Joint Senates Committee on Joint Masters Programs

## List of Committee Members:

Fernando de Toro, Dean, Grad. Studies, UM: Eric Linden, Assoc. Dean, Arts, UM;
Anthony Secco, Assoc. Dean, Grad. Studies, UM; Ed Janzen, Graduate Student, UM;
Marilyn Baker,School of Art, UM (alt); Martin Stern, Religion, UM (alt);
Karim Dharamsi, Philosophy, UW; Keith Fulton, English/Women's Studies, UW;
Chris Leo, Political Studies, UW; Leita Kalinowsky, Graduate Student, UW;
Carol Harvey, French Studies, UW (alt); Roger Kingsley, University Secretariat, UW (alt);
Brian Rice, Religious Studies, UW (alt).
Annual Report: Terms of reference are found in the Senate Handbook, section 8.27.

1) There are three Joint Masters Programs

History
Public Administration
Religion

1) The Comnittee met twice; (November 19, 2001 and April 8, 2002).
2) The Comnittee reviewed the proposed "Revision of the Governing Document for the Joint Discipline Committee (JDC) Religion, unanimously approved by the JDC (Religion) and submitted following their meeting of September 14, 2001. The Joint Senate Committee unanimously recommended that the revised document be approved by the two Senates, and forwarded the document. The University of Winnipeg Senate approved the revisions at their Senate meeting of Monday, February 25, 2002. The University of Manitoba has asked for further information before bringing the matter to Senate.
3) The Committee passed a motion that the five-year review period for Joint Masters Programs be calculated from the last comprehensive reviews rather than from 1981. The rationale is that reviews of the three programs have been conducted at different times and it no longer seems appropriate to try to conduct all the reviews at the same time. The University of Wimnipeg Senate approved this motion at their meeting of February $25^{\text {th }}$. It will be addressed by the University of Manitoba Senate at the same
time that the Revisions of the JDC (Religion) program are brought to Senate.
4) The Comnittee reviewed the enrollment statistics of the three prograns.
5) The Committee mude some suggestions for updating the JMP web sites and published materials, and both sets of suggestions are being implemented in cooperation with the departments..
6) The Comnittee reviewed the role of the JSC in starting new JMP programs. It is our view that our mandate is not to initiate new programs but rather to inform appropriate departnents of the available process, the existing documents, and the support of the committee should departments wish to purstue this option. All eligible departments at the two Universities will shortly receive a letter from the Chair of the committee indicating the availability of this support should they wish to consider this option.

Re: Joint Senates Committee on Masters Programs Appeals

Terns of reference are found in the Senate Handbook, section 8.28. No appeals were received and the comnittee was not required to meet.

Submitted by Raymond F. Currie
Chair
$-\quad \frac{i}{4}$
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# University Office of the University Secretary 

DATE: April 16, 2002
TO: $\quad$ Members of Senate
FROM:
Beverly M.M. Sawicki, University Secretary

Onmesarita
SUBJECT: Annual Reports - Senate Committees 2001-2002

This report is submitted on behalf of the following standing Committee of Senate:
Senate Committee on Academic Freedom
Terms of Reference are found in the Senate Handbook, page 10.5. No matters were referred to the Committee for consideration, therefore, no meetings were held during the reporting period.
/jul

S:I University SecretariattREPORTS AND SUBMISSIONSISENATE - GENERALlannrept.02,wpd

## PRESIDENT'S REPORT May 15, 2002

My last report to Senate was submitted for its meeting on February 6, 2002. This report is organized into sections on General, Academic, Research, Administrative and External matters. Part B contains the list of external engagements during the time period of this report.

## I. GENERAL

## 1. $125^{\text {th }}$ Anniversary

February $28^{\text {th }}$ was an exciting day for the University as it marked the official date of the $125^{\text {th }}$ Anniversary on February 28, 1877 the Provincial Legislature approved the University of Manitoba Act. Our Anniversary day began with the official "cake cutting" ceremony in the quadrangle by past chancellors (Henry Duckworth (1986-92), Isabel Auld (1977-86) and Francis Bowles (the widow of Chancellor Richard Bowles (1974-77). The party then moved inside to University Centre where government representatives (Minister McGifford, Mayor Murray, and Mr. Reg Alcock), and representatives of our sister institutions (Rector Ruest, Collège universitiaire de Saint-Boniface; President Visentin, Brandon University; and President Rooke, the University of Winnipeg) brought greetings. I was struck by the eloquence and warmth of all of the speakers who paid tribute to our important role in the community, and our accomplishments. The afternoon brought a Birthday celebration to Bannatyne Campus where representatives of the Faculty of Medicine, the School of Medical Rehabilitation, and the Faculty of Dentistry spoke with some passion on the achievements of the University.

Events just prior to February $28^{\text {th }}$ honoring the University's $125^{\text {th }}$ Anniversary included: the unveiling of the artwork for the Canada Post Commemorative Stamp by Vivian Albo, Chair of the Board of Directors of Canada Post, and a three time graduate of the University of Manitoba,; the revival by the School of Music of the musical You Can't Beat Fun! originally performed in 1940 and written by students, on February 20-22 at the Walker Theatre; a newspaper supplement " 125 years of Higher Education" published by the Winnipeg Free Press on Saturday, February 23, 2002.

## 2. Provincial Budget Prospects: 2002-03

The Province had hoped to approve the Provincial Budget for the year beginning April 1, 2002 in March. However, recently the federal government discovered an accounting error such that the Province has received more than $\$ 600$ million for which it was not entitled. Discussions are undervay to ameliorate the impact of this. It is hoped that the Province will not have to pay back the funds but there will be an impact on the base for future transfer payments. This and other matters have resulted in a delay in Provincial budget preparations.

The Province has announced that the Public School System will receive an operating fund increase of $2.2 \%$. Universities are not confident that operating funds will be increased at this level, in part because of the economic growth of the Province is at about $1.5 \%$, and the Province may view the funding resulting from the property tax elimination as "new money".

On the matter of tuition fees, the Province has to date has not announced its intentions on whether or not it will continue the freeze for 2002-03. However, if the freeze is lifted expectations are that an increase would be modest and would likely be related to the Province's estimated economic growth of $1.5 \%$.

## 3. United Way

Once again the commitment to the United Way and generosity of university staff, including retirees, has resulted in the University's United Way Campaign raising $\$ 329,619$ or more than $\$ 8,000$ above the target for the University. While appreciation is extended to the large number of volunteers and contributors from the University, special thanks is due to Dr. Louise Renée, French, Spanish and Italian, and Mr. Irv Gusdal, retired Director of Health and Environmental Safety, who co-chaired the Fort Garry Campus Campaign; and Dr. Algernon Kirim, Oral Biology, and Dr. Brent Kvern, Family Medicine, who co-chaired the Bannatyne Campus Campaign.

## 4. Spring Exchange

For some time I have been aware that there are insufficient opportunities for heads of academic units to meet with heads of administrative units to better understand each others roles/ challenges and to exchange ideas of mutual interest. As a result, we have introduced a twice-a-year "exchange", once each term. The first meeting was held March 21 and included topics on key performance indicators, access to personal files (relating to FIPPA), environmental health and travel risks, and assessment of staff.

## II. ACADEMIC MATTERS

## Faculty of Architecture

- Professor Mark West, has won the prestigious Journal of Architectural Education (JAE) Best Design Article award for his article, Construction-Research-Design-Invention. The publication is the preeminent journal on the issues of architectural education in North America. The award will be presented at the annual ACSA meeting in New Orleans in April 2002.


## Faculty of Arts

- In her first-year class of French for immersion and francophone students, Dr. Louise Renée, French, Spanish \& Italian teaches a novel by Simone de Beauvoir titled Les belles images. It's a difficult novel that ends rather abruptly, and the reader is invited to imagine what might happen to the female protagonist. In March 2000, Prof. Renée invited her class to invent a fifth chapter instead of doing a traditional academic essay. The paper by Maria Myarbu was so sensitive and poetic that Prof. Renée thought it should be published. Dr. Renée put forth the argument to the Simone de Beauvoir Society that when a student at any level (even first year) has something to contribute, this should be recognized by an academic journal. The Society agreed, and from now on will consider other submissions from undergraduate students.
- The Asian Studies Centre has launched a new journal designed to serve as a literary bridge between Canada and China. The University of Manitoba Journal of Translation will appear semi-annually. Each issue will consist of two major components: the English translation of Chinese authors and the Chinese translation of Canadian authors.
- The first Faculty of Arts Award in Intemationalization has been presented to Dr. Gregg Olsen, Sociology. The Award is given to a faculty member who has made significant contribution in the areas of research, teaching, and services to the University and community, with emphasis given to achievements in the last 2 years. Prof. Olsen was recognized for his extensive research on social policy in various countries and his integration of this work into his teaching.
- A new book by Dr. Ellen Judd, Anthropology - The Chinese Women's Movement Between State and Market - examines in detail how the women's movement strategy was developed and implemented in one village in the northern Chinese province of Shandong following China's rural economic reforms in the 1980s. In this book, Dr. Judd explores several of the dimensions of this strategy: the promotion of education and training, the building of an organizational base for the rural women's movement, and the expansion of women's involvement in market competition. The scope of the book is further broadened by comparing similar strategies pursued in urban women's organizations in Shandong in the 1990s.
- Dr. Adele Perry, History, is the co-author (together with Veronica Strong-Boag and Mona Gleason from UBC) of a fourth edition of Rethinking Canada: The Promise of Women's History, released through Oxford University Press. The book is part of the continuing feminist effort to discover what it means to be women and Canadians. The book examines key developments in Canadian history-from the founding of New France to the present-while at the same time highlighting the distinctive texture of women's experiences and identities. This decidedly non-traditional reconstruction of Canadian history focuses on the lives, struggles, and contributions of women, enlarging and diversifying the picture of the past found in conventional historical accounts.
- Paleodemography: Age Distribution from Skeletal Samples is the title of a new book released by Cambridge University Press and edited by Robert D. Hoppa, Anthropology, and

James W. Vaupel of the Max Planck Institute in Germany. Paleodemography is the field of inquiry that attempts to identify demographic parameters from past populations (usually skeletal samples) derived from archaeological contexts, and then to make interpretations regarding the health and well-being of those populations.

- Dr. Janice Ristock, Women's Studies, has published the most comprehensive account of lesbian battering to date, No More Secrets. The book will change our understanding of domestic violence, providing insights for counsellors and therapists, and much-needed help for women in abuse relationships.
- A re-edition of the biography of Allan Octavian Hume: "Father of the Indian National Congress"- 1829-1912, by Sir William Wedderburn and edited by Professor Ed Moulton, senior scholar in UM's Department of History, has been released by Oxford University Press India Paperbacks. Hume is best known for his key role in the creation and early development of the Indian National Congress, but he also had a long and a controversial role in the Indian Civil Service.


## Faculty of Law

- Professor Lorna Turnbull, recently published her first book, Double Jeopardy, Motherwork and the Law. Professor Turnbull has been nominated for the Donner Prize, an award for the best Canadian book on public policy.
- A highlight at Robson Hall is the speakers series. Students had an opportunity to meet and hear from the Chief Justice of the Supreme Court of Canada, Beverley McLachlin: The Chief Justice spoke of the importance of quality performance, accessibility and loyalty to fundamental values as the three pillars necessary to build and maintain confidence in the justice system. Steven Truscott and James Lockyer, his lawyer from the Association for the Defence of the Wrongfully Convicted were also featured in the series. Students, staff and faculty heard the poignant story of Mr. Truscott's 43 year long struggle to establish his innocence. This presentation and critical look at the criminal justice system had added significance for us with the presence of Joyce Milgaard and counsel for the Sophonow inquiry.


## Libraries

- Vladimir Simosko, Music Librarian at the Eckhardt-Gramatté Music Library, has won the 2001 Award for Best Research in the Field of Recorded Jazz from the Association of Recorded Sound Collections for his book, Artie Shaw: A Musical Biography and Discography. It is the second time Mr. Simosko, a jazz musician as well as researcher and author, has been nominated for the award. His book on baritone saxophonist, Serge Chaloff, was nominated for the 1999 award.
- Bill Wsiaki, Library Supervisor at Fr. Harold Drake Library, St. Paul's College, has been
awarded the William and Mary Kostash prize for 2001 for outstanding achievement in film and video for his video Ukrainian Voice. The prize is awarded by Grant McEwan College in Edmonton, Alberta, through its program of Ukrainian culture and history. It carries with it a cash award of $\$ 1,000$ and a certificate of recognition. The video is a one hour documentary on the history of the Ukrainian Voice newspaper, founded in Winnipeg in 1910.
- Ada Ducas, Head, and Janice Linton, Aboriginal Health Librarian, Neil John Maclean Health Sciences Library, participated with the Manitoba Women's Directorate in a project entitled Women Working for Healthy Communities in celebration of Women's History Month, October 2001. The event focussed on Manitoba women who have made substantial contributions to women's health or who have been pioneers in the development and delivery of health care services in Manitoba. An essay written by these two librarians was sent to Manitoba schools, Senior 1 to 4, for use as part of the curriculum in history and women's studies. In October they also gave a lecture at the Provincial Legislature and produced a display that included pictures, narratives and artifacts. The display was exhibited in the Pool of the Black room during the month of October.
- A new computer lab, made possible through a generous gift from the estate of William R. Newman, was opened in the Sciences and Technology Library in September 2001. William R. Newman was a distinguished Canadian geologist who received his B.Sc. from the University of Manitoba in 1929. Located next to the Reference area on the 200 level, the lab contains 14 student PCs. One workstation is equipped with a colour scanner and scanning software, and another workstation is wheelchair-accessible.


## Faculty of Medicine

- The opening of the new $\$ 1.9$ million Centre for Genetic Models of Human Disease took place on Thursday, February 28th in the Brodie Centre Atrium. Tours of the facility were conducted on the 4th floor of the Brodie Centre. Dean Hennen hosted this event which was also attended by Minister Mihychuk, Reg Alcock, MP, the President, Faculty members and others. Dr. Shiu, Head of the Centre, described how the Centre's facilities will open the door to new research methodologies that will elucidate genetic factors in many diseases.
- The School of Medical Rehabilitation and the Departments of Immunology and Pathology are currently working together to develop the joint University of Manitoba/Red River Allied Health B.Sc. Program so that it has a long-term University component. The Red River portion is already underway.
- On February 25th, 2002, the Department of Clinical Health Psychology was successful in filling all its Psychology residency positions with very high quality applicants. This year, they selected 7 residents from over 50 applicants to their highly competitive Psychology training program. The importance of attracting high quality applicants is underscored by the
fact that over $50 \%$ of the currently practicing psychologists in the Province of Manitoba have completed at least some of their training in this program.
- Dr. Gilles Pinette, Associate Director of the Special Premedical Studies Program, received one of the prestigious National Aboriginal Achievement Awards at the Gala evening held in Winnipeg on March 10. Dr. Pinette was recognized for his many contributions to medicine including being invited to be a keynote speaker at the Inaugral National Aboriginal Hepatitis C Conference, and host of Medicine Chest the highly regarded television show on the Aboriginal People's Television Network.


## Faculty of Pharmacy

- Dr. Collin Briggs has accepted an invitation to serve as a member on the Advisory Committee to the Pharmacy Technician Program at the Winnipeg Technical College.
- Dr. Ruby Grymonpre was the recipient of the Centennial Award for Pharmacy Care for the Elderly, presented at the 2001 MPhA Conference.

Student awards include:

- Tommy Janus (4 $4^{\text {th }}$ year Pharmacy Student) won the 2001/02 CAPSI/Apotex PACE Student Literary Challenge
- Meghan McKechnie ( $3^{\text {rd }}$ year Pharmacy Student) won the Apotex PACE Patient Counseling Competition
- Kevin Nielson, Ruby Singh, Mechan McKechnie, Colleen McKenty (3 ${ }^{\text {ri }}$ year Pharmacy Students) placed $3^{\text {rd }}$ in the CAPSI/MEDISCA Compounding Competition.


## Faculty of Physical Education and Recreation Studies

- For the second time in a row the Bisons Women's Volleyball team won the CIS (Canadian Inter-university Sports) National Championship. The men's team won the bronze. In track and Field the $4 \times 800 \mathrm{~m}$ Women's Relay team placed first. Mike Kizinkiewick won the gold medal in high jump.


## Faculty of Science

- Dean James C. Jamieson has been appointed as a member of the Advisory Committee on Science, Technology and Economic Development reporting to the Premier's Economic Council.
- The Eighth Annual Workshop for Problem Solving for Students in Senior 2, 3 and 4 was
jointly organized by the Institute of Industrial Mathematical Sciences and the Department of Mathematics, and took place on four consecutive Saturdays -- January 19 and 26, February 2 and 9, 2002. The workshop was attended by 79 selected students from high schools in and around Winnipeg. The main purpose of this workshop was to provide training for the upcoming national Cayley and Fermat Mathematics competitions and to assist students in writing the Manitoba Senior 4 Competition. The workshop also improved the students' problem solving abilities, brought students with a passion for mathematics together to work individually and in groups, and allowed the high school students to meet enthusiastic undergraduate students, graduate students and faculty members in the mathematical sciences. The workshop was sponsored by Manitoba Hydro, Manitoba Department of Education and Training, Manitoba Department of Industry, Trade and Mines, the Faculty of Science and participating schools.


## St. John's College

- On March 1, 2002, St John's College hosted its 20th Annual Marjorie Ward Lecture. This year's lecture was given by Mr. Ovide Mercredi, former National Chief, Assembly of First Nations, whose topic was "When the Natives Return to the Red \&Assiniboine Rivers: What Then?"


## III. RESEARCH MATTERS:

## 1. Honours and Distinctions

- Dr. Heather Dean, Pediatrics, has received the 2001 Distinguished Service Award from the Canadian Society for Endocrinology and Metabolism. Dr. Dean was recognized for her outstanding contributions to the advancement of research training and clinical practice in endocrinology in Canada and internationally. She is currently focusing on Type 1 and Type 2 diabetes studies.
- NSERC, the Natural Sciences and Engineering Research Council, has announced the results of the nominations submitted by the University of Manitoba for the NATO Science Fellowships. The University of Manitoba received three of the fourteen awards made nationally. This competition is open only to emerging scientists and engineers from NATO partner countries to pursue postdoctoral research in Canada. NSERC provides an annual stipend and a travel allowance for the fellow and accompanying spouse and children. Successful candidates and their proposed supervisors are:
- Dr. Natalia Bryxina from the Russian Federation has been invited by Dr. Norman Halden, Geological Sciences. Support has been awarded for a two-year tenure.
- Dr. Helena Shaverdo from Belarus has been invited by Dr. Robert Roughley, Entomology. Support has been awarded for a one-year term.
- Dr. Nikolay Sidenko from the Russian Federation has been invited by Dr. Barbara

Sherriff, Geological Sciences. Support has been awarded for a two-year tenure.

- Dr. Terry Dick, Zoology, has been awarded an NSERC Northen Research Senior Chair. Of the 18 final submissions to the program, only six chairs were awarded: fourth at the senior Ievel and two at the junior level. This award will provide $\$ 230,000$ per annum to support Dr. Dick's research in the north.


## 2. Research Funding (Grants) Received and/or Applied for

- The Canadian Institutes of Health Research (CIHR) has announced preliminary results from its September 2001 competition. University of Manitoba researchers received twelve operating grants for terms varying from one to five years, totalling $\$ 4,026,512$.
- University of Manitoba researchers have received over $\$ 8$ million in funding in the latest round of Canada Foundation for Innovation (CFI) competitions.

The university will receive funding for the following new projects:

## Innovation Fund

- $\$ 1,197,694$ to acquire equipment which will be used to understand structures and composition of materials at a very small scale. Led by Mahesh Chaturvedi, mechanical and industrial engineering, the funds will also support research programs of great importance to Manitoba's health, aerospace, environmental and agri-food industries.
- $\$ 1,207,868$ to establish a centre to conduct research on identification of biological markers for early detection of breast cancer. This centre will be located in the Manitoba Institute of Cell Biology (MICB), a joint institute of CancerCare Manitoba and the University of Manitoba. Led by MICB director Jim Davie, cell biology/biochemistry and medical genetics, the centre will build on the university's and CancerCare Manitoba's recognized strength in breast cancer research.
- $\quad \$ 376,546$ to purchase equipment capable of analyzing minerals at micronscale spatial resolution for a wide range of elements. Led by Norm Halden, geological sciences, the installation of the laser ablation microbprobe which will be the only one in the region - will enhance ongoing research programs and provide opportunities for multi-disciplinary research programs in materials for environmental industries.
- $\quad \$ 851,168$ to acquire equipment to characterize biological and inorganic solids and proteins in solution. Led by Scott Kroeker, chemistry, the new spectrometer for solids and liquids will support existing programs in the field of materials research and biomedical innovation, and build on the university's reputation in the area of mass spectrometry.
- $\$ 3,540,825$ to establish a centre for agroecological livestock production systems. Led by Karin Wittenberg, animal science, the centre will support innovative, long-term systems-based research on biological, physical and microbial processes in an integrated animal-plant ecosystem, which will enhance the university's research capability in the area of sustainable cropping and animal production systems.


## New Opportunities

- $\$ 88,704$ to acquire infrastructure for spinal cord injury research. Led by Brent Fedirchuk, physiology, this infrastructure will create a facility that will be able to show the mechanisms present within the nervous system system for selecting and activating individual nerve cells in the motor system and have an enormous impact on individuals with impaired motor function.
- $\quad \$ 244,376$ to purchase equipment to create a computational power facility unique to Manitoba. Led by Michael Jacobson, computer science, the facility will explore exciting new research in cryptography - data security as it relates to e-commerce and online banking - as well as computational number theory.
- $\$ 206,798$ to support a centre for molecular signaling and genetics research. Led by Aaron Marshall, immunology, the centre will concentrate on defining the cellular signaling networks that regulate the body's protective immune responses using real-time live-cell imaging research.
- $\$ 199,862$ to establish a virtual manufacturing centre. Led by Qingjin Peng, mechanical and industrial engineering, the centre will enhance research and innovation in product design and manufacturing by using virtual reality technology, such as evaluating and improving virtual reality manufacturing and exploring new approaches.
- $\quad \$ 199,965$ to establish a vertically oriented, supercritical water facility - the first of its kind in Canada. Led by Vijay Chatoorgoon, mechanical and industrial engineering, the facility will explore the use of nuclear power using an advanced new reactor concept.


## 3. Related Initiatives

The University of Manitoba officially opened its Viral Immunology Laboratory at a media event on December 14 on the Bannatyne campus. The lab, funded by grants from the Canada Foundation for Innovation and the province of Manitoba, is directed by Dr. Keith Fowke, Medical Microbiology. The lab is the only one in Manitoba, save for the Canadian Science Centre for Human and Animal Health, that is fully certified as a Level three facility, which means it can deal with non-aerosol organisms. Fowke and his team are researching how to prevent new HIV infections by developing a vaccine and, for those already infected, how to make HIV a chronic, non-fatal infection.
4. A press conference and media tour was held on February 4 at the Bannatyne campus to highlight a unique partnership between the University of Manitoba's School of Medical Rehabilitation, Riverview Health Centre and GBR Architects Ltd., and their creative use of Velcro.

Based on their research gleaned from other North American facility site plans, actual site visits, and speaking with patients and health care workers, the team has designed and created single and clouble in-patient rooms, out-patient examination/assessment rooms and a floor plan of an interdisciplinary therapy area, a full size mock-up of how space in a modern rehabilitation facility could be configured.

To evaluate the functionality of the test facility, groups of stakeholders including health care workers, patients and caregivers, and community agencies will go through the mock-up and assess it.

Vice-President (Resesarch) Dr. Joanne Keselman, Deputy Minister of Health Milton Sussman, Riverview Health Centre Board Chairman Chris Martin, and Cindy Rodych, director of interior design for GBR Architects Ltd., participated in the event.

## IV. ADMINISTRATIVE MATTERS

1. Asbestos

In light of recent events relating to the presence of asbestos in buildings on the Fort Garry Campus, assurance has been given to the University of Manitoba community at both campuses that all necessary measures are being taken to ensure a safe environment for our staff, students and visitors. An information package, on the management of asbestos at the University of Manitoba has been distributed. The package outlines information about what asbestos is and how it is used and where asbestos can be found at the University of Manitoba and what procedures are in place to ensure it does not present a health hazard. An information session on The Management of Asbestos at the University of Manitoba was also held on March 21 which brought together a panel of internal and external experts to present information and answer question about asbestos. The entire presentation was broadcast simultaneously to Bannatyne Campus.

## 2. Capital Projects (to come)

3. Economic Impact Study (to come)

## V. EXTERNAL MATTERS

1. Building on Strengths: Campaign for the University of Manitoba and the Department of Private Funding.
2. Alumni Affairs

Highlights of activities from January 1, 2002 to the present include the following.
The Association hosted a workshop in mid-January with Faculty and School represenatives to promote reunions and other activities. As a result of the workshop, interest has increased and 18 faculties and schools have now designated a representative for reunions and homecoming.

The Alumni Association is expanding out-of-town event programming in 2002. On March 15, the Alumni Association hosted an event in Victoria with the Alumni and University presidents.

Throughout the year, the Alumni Association is assisting with events celebrating the University's $125^{\text {dh }}$ Anniversary. For example, in February, the Association cosponsored the You Can't Beat Fun revival and participated in birthday activities. In addition, the Association is compiling a virtual Hall of Distinction that will be featured on the web site later in the year.

Homecoming 2001 was awarded a silver medal in the CASE (Council for Advancement and Support of Education) District VIII awards in the Alumni Relations Project category.

The Alumni Association is continuing to market its all-Manitoba alumni travel program. Trips to Greece and Thailand are part of the plans for 2002.
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Highlights of activities from January 1, 2002 to the present include the following:
The Department coordinated the Winnipeg Free Press special eight-page section devoted to the University of Manitoba $125^{\text {th }}$ Anniversary, " 125 Years of Higher Education," in the February 23 edition.

Interviews were coordinated resulting in Winnipeg Free Press one-page article entitled" Fighting Back," which questioned Maclean's universities rankings (March 7).

One of the two shuttle buses serving the Fort Garry to Bannatyne route has been decorated as a University of Manitoba bus, in our colors and with the "At the Centre of It All" advertisement on one side. The ad will now be seen several times by every weekday by thousands of drivers and pedestrians.

- Coordinated four 30-second radio ads have been developed for Q94 and 103FM which feature the President speaking directly to perspective students.


## 4. Development Communications and Special Events

- Staff in Development Communications won four silver awards at the $20^{\mathrm{Lh}}$ annual CASE District VIII Juried Awards Competition, presented in Portland, Oregon on February 25, 2002. The competition received 430 entries in six major categories from professionals in fundraising, marketing, communications, alumni affairs and student recruitment at universities and colleges in Western Canada and the North Western United States.
- The print materials for Building on Strengths: Campaign for the University of Manitoba won two awards, for overall publication design and for the campaign illustration. Julie Mikuska, Manager, Development Communications and Special Events, and McKim Communications received the honours.
- The 2001-02 Annual Report was honoured with two awards, one for overall publication design and one for the cover photograph. Julie Mikuska, Manager, Development Communications and Special Events, Sara Scott, Development Communications Officer, Glenn Bergen, Development Communications Officer, Ed Unrau, Manager, Special Publications, and Bounce Communication Design and Nardella Photography were honored.

The first Campaign Newsletter is being prepared for mailing in April, 2002. It will carry stories about donors and the campaign, and will list pledges and gifts from January 1999 to the present from individuals ( $\$ 1,000+$ ) and corporations, foundations and organizations ( $\$ 5,000+$ ). The newsletter will be sent twice a year in 2002 and 2003 to all donors and staff of the university.

The Campaign website (www.manitoba.ca/campaign) continues to be updated, with a new homepage created for additional interest. News stories regularly appear on the
site, which is linked to the new portion of the university's homepage. From November 22, 2001, when the site was launched, to Februrary $28^{\text {th }}$, the site attracted 12,814 hits. About half of the users accessing the site were from off-campus, from places as far away as Turkey, Malaysia, German, Mexico, Japan, Poland, France, Indonesia, and throughout North America. The Campaign website is a key part of the overall communications plan for the Campaign as it extends the reach of the Campaign messages and materials.

PART' B - Notable Events (External)<br>Emóke J. E. Szathmáry<br>January 17, 2002-March 18, 2002

Thursday, January 17, 2002

- Attend Winnipeg Free Press Reception to mark the new ownership of the Winnipeg Free Press

Friday, January 18, 2002

- Attend inaugural lecture of the Dr. John Adair International Distinguished Lecture series, and introduce Dr. John Adair

Thursday, January 24, 2002

- Attend Winnipeg Chamber of Commerce, to hear the State of the City Address by Mayor Glen Murray
- Host dinner for Rh Institute Foundation Award Winner, Dr. Vaclav Smil
- Attend Rh Institute Foundation Award Lecture

Friday, January 25, 2002

- Attend St. Paul's College Mass
- Attend St. John's College Bums' Night

Saturday, January 26, 2002

- Present remarks at St. Paul's College Alumni \& Friends Dinner

Tuesday, January 29, 2002

- Act as Judge at TD CanadaTrust Scholarships Finalist Interviews, Calgary

Wednesday, January 30, 2002

- Meet with Ms Brenda Longclaws, Director, Native Education Directorate, Ministry of Education
- Attend 'Curmudgeons' dinner

Thursday, January 31, 2002

- Present remarks at Andor Weininger Donation Announcement, School of Art
- Meet with Mr. Dan Revel, Principal, Southeast College and Ms Viola McKay
- Attend Catholic Health Corporation of Manitoba Board Orientation and Dinner as Board member, St. Boniface General Hospital

Friday, February 1, 2002

- Provide interview to Dan Lett, Winnipeg Free Press reporter

Monday, February 4, 2002

- Meet with potential Corporate Donor, Toronto

Wednesday, February 6, 2002

- Chair meeting of Council of University Presidents of Manitoba
- Host reception for recipients of promotions or tenure (or both) during 2001

Thursday, February 7, 2002

- Attend Otter Nelson River School Career Fair, Cross Lake, Manitoba

Friday, February 8, 2002

- Present remarks at Elders and Traditional Peoples Gathering
- Chair meeting of Council of University Presidents of Manitoba
- Provide interview to Nick Martin, Winnipeg Free Press reporter

Saturday, February 9, 2002

- Attend Centara Corporation New Music Festival as guest of Centara

Monday, February 11, 2002

- Present remarks at $125^{\text {th }}$ Anniversary Stamp Unveiling and Reception

Tuesday, February 12, 2002 - Sunday, February 17, 2002

- Participate in Prime Minister Chretien's Team Canada Trade Mission to Moscow
- February 13 - Visit Moscow State Social University
- February 14 - Attend Business Networking Reception with Russian academic guests
- February 15 - Breakfast meeting of Manitoba delegates with Premier Doer -Sign Memorandum of Agreement with Moscow State Social University
-Attend Team Canada Luncheon
- February 16 -Visit Education Fair
-Visit Znaniye-Centre Study Group, a private Education Abroad agency

Monday, February 18, 2002

- Host lunch for Winnipeg City Councillor, John Angus, with Dr. J. Keselman, and accompany him on tour of some Engineering Research facilities

Tuesday, February 19, 2002

- Tape radio advertisements at Q94 radio

Thursday, February 21, 2002

- Meet with potential Corporate Donor in Montreal

Friday, February 22, 2002

- Attend University of Manitoba production of "You Can't Beat-Fun"

Monday, February 25, 2002

- Attend meeting of St. Boniface General Hospital Board of Directors

Wednesday, February 27, 2002

- Meet with potential Corporate Donor in Montreal
- Meet with Dr. David Strangeway, President, Canadian Institutes for Health Research, in Ottawa, (with Dr. Joanne Keselman)

Thursday, February 28, 2002

- Present remarks at $125^{\text {th }}$ Anniversary Celebrations at Quadrangle
- Present remarks at $125^{\text {th }}$ Anniversary Celebrations at University Centre
- Present remarks at opening of Transgenic Facility, Faculty of Medicine
- Present remarks at $125^{\text {th }}$ Anniversary Celebrations at Bannatyne Campus

Friday, March 1, 2002

- Provide interview to Marie-Reine Roy, CBC French Television
- Attend Marjorie Ward Lecture Dinner and Lecture at St. John's College

Thursday, March 7, 2002

- Meet with Corporate Donor in Calgary
e. Attend Council of Western Canadian University Presidents (dinner)

Friday, March 8, 2002

- Attend Council of Western Canadian University Presidents meeting Sunday, March 10, 2002
- Attend National Aboriginal Achievement Awards Gala and Reception

Friday, March 15, 2002

- Breakfast meeting with University benefactors in Victoria
- Lunch meeting with University benefactors in Victoria
- Present remarks at Alumni Tea in Victoria

Saturday, March 16, 2002

- Host guests at Manitoba Museum of Man and Nature Voyages Dinner

Sunday, March 17, 2002

- Attend dinner with St. Paul's Affiliation Lecturer Fr K. Fitzgerald

Monday, March 18, 2002

- Meet with Mr. Don Norquay, Assistant Deputy Minister, Transportation and Government Services
- Attend St. Paul's Affiliation Lecture

May 1, 2002

## Report of the Senate Executive Committee

## Preamble

1. The terms of reference for the Senate Executive Committee are found in Section 7.2 of the Senate Handbook (revised 2000).
2. The Senate Executive Committee held its regular monthly meeting on May 1, 2002.

## Observations

1. Speaker for the Senate Executive Committee

Dean B Stimpson will be the Speaker for the Executive Committee for the May meeting of Senate.

## 2. Nominations to the Senate Committee on Nominations

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

## 3. Comments of the Senate Executive Committee

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, 2005:
a) Arts: Professor Arlene Young (Senator)
b) Medicine and Dentistry: Professor William Christie (Senator)
c) Management and Continuing Education: Professor Bill Kops (re-elected)

Respectfully submitted,

Dr. Emöke Szathmáry, Chair
Senate Executive Committee
Terms of Reference: Senate Handbook (revised 2000), Section 7.
/jml

Report of the Senate Committee on Admissions concerning a proposal from the I.H. Asper School of Business

## Preamble

The Faculty Council of the Asper School of Business has approved two changes to the admission regulations for the Bachelor of Commerce (Honours) degree program and recommends that Senate approve these changes, as noted below, for admission to the 2002-03 regular academic session.

## Observations concerning the first recommendation:

Admission to the Bachelor of Commerce (Honours) degree program is competitive and limited to an annual quota. The Asper School of Business requires a minimum of one year ( 30 credit hours) of university work with a minimum grade of C on each course within that 30 credit hours. There are two admission tracks.

Track 1 admission requires students to complete specific qualifying courses (Economics, Psychology or Sociology, Calculus, Linear Algebra/Matrices, a Written English course, and electives). Students who are missing one or more of the specified courses may apply under track 2 provided they have an admission grade point average of 3.0 or greater. Track 2 students must complete all outstanding courses required in Track I after they have been admitted to the Asper School of Business.

Over the past few years, the Asper School has experienced a significant increase in the number of applicants for admission and therefore the demand exceeds the annual quota. The Asper School admits students according to a published selection priority and thereby establishes an annual cut-off GPA for admission each year. The first priority is for Track 1 students with an admissions GPA 2.5 or greater in descending order of their AGPA. The second priority is for Track 2 students with an AGPA of 3.0 or greater in descending order of their AGPA. The third priority is for Track 1 students with an AGPA of 2.0 to 2.49 in descending order of their AGPA. The current priority of admission poses a concern for the Asper School in that the school wants to accept the best students but also recognizes that a certain level of priority should be given to Track 1 students who have completed a rigorous set of qualifying courses. The Asper School therefore proposes a modest change in the priority selection.

## Recommendation 1:

The Senate Committee on Admissions recommends to Senate that the priority for admission to the Bachelor of Commerce (Honours) degree program be changed to:

First priority: Track 1 applicants with an AGPA of 2.60 (currently 2.50 ) or greater in descending AGPA order.
Second priority: Track 2 applicants with an AGPA of 3.10 (currently 3.00) or greater in descending AGPA order.
Third priority: Track 1 applicants with an AGPA of 2.00 to 2.59 (currently 2.00 to 2.49 ) in descending AGPA order.

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## Observations concerning the second recommendation:

As noted above, the Track 1 qualifying course requirements include six credit hours of introductory economics. When the Department of Economics introduced 018.121 and 018.122 , which are both three credit hour introductory courses, the Asper School amended its admission requirements to allow students to complete 018.120 (6) or both 018.121 (3) and 018.122 (3) to satisfy the economics requirement. Since accepting students who have taken both 018.121 and 018.122, the Asper School has determined that these students do not have adequate background in certain critical topics that are needed for prerequisite content for several business courses. Discussions with the Economics Department confirmed that the Department never intended for the two three credit hour courses to be considered as equivalent to the six hour version. The Asper School recommends that all pre-business students take 018.120.

## Recommendation 2:

The Senate Committee on Admissions recommends to the Senate that, effective September 2003, the Asper School of Business will no longer accept 018.121 and 018.122 as satisfying the six credit hour economics requirement of the Track 1 qualifying courses used for admission to the Bachelor of Commerce (Honours) degree program. All applicants must complete 018.120 at the University of Manitoba or a course or courses equivalent to 018.120 at an external institution.

Respectfully submitted,


Dr. D.R. Morphy, Acting Chair, Senate Committee on Admissions

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

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

## Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Physical Education and Recreation Studies

## Preamble

The Faculty of Physical Education and Recreation Studies has been considering since 1998 a special consideration category for admission to the BPE and BESS degree programs. Although there is no formal policy currently in place in physical education, up to four places (ten percent) are available for the admission of 'special students' to the BRS degree each year.

## Observations

1. Implementation of a special consideration category in physical education is warranted to further the faculty's commitment to diversity and equity, by facilitating the admission of students with a broad range of skills and backgrounds.
2. A special consideration category would also support the faculty's positive and ongoing discussions with the ACCESS Program concerning the promotion of degree programs in that faculty to Aboriginal students and those from other traditionally disadvantaged groups.
3. This new category would also help to ensure that the faculty's policies are in keeping with other programs at the University of Manitoba (e.g., Law, Social Work, Medicine, Medical Rehabilitation, Management) which have such admission categories.

## Recommendation

The Senate Committee on Admissions recommends to Senate that approval be given to the proposal establishing a special consideration category for admission to the BPE and BESS degree programs as outlined below.

## Special consideration category criteria:

Applicants who may not be competitive in the regular selection process may be considered for admission if they:

1. Fall into one of four groups:
(a) Canadian Aboriginal people. Canadian Aboriginal applicants who wish to be considered under the special consideration category must indicate this desire on the application form.
(b) students in the University of Manitoba ACCESS Program.
(c) members of traditionally disadvantaged groups: such as, persons with disabilities, members of visible minority groups, recent immigrants, and economically or geographically disadvantaged persons.
(d) applicants with significant full-time work experience in a related field (e.g., paramedics, teacher's aids, personal fitness trainers).
2. Have an acceptable academic background.

Applicants in this category must have an AGPA of at least 2.0 and have completed the physical activity and leadership forms also necessary to meet normal admission requirements. Applicants to the Athletic Therapy Program (BESS degree) must complete the supplementary application forms, attend an interview, and complete the written scenario required of all applicants to this program.

## Procedures and guiding principles:

1. No more than five percent of the total admitted each year will be admitted in this category, with up to one student admitted to the BESS (Athletic Therapy) Program and up to five students in total admitted to the BESS and BPE Programs. (Normally, a maximum of three students will be admitted to the BPE Program (i.e., five percent of the maximum of 60 entering students per year), the remainder to the BESS Program.)
2. Applicants will be asked to provide a brief written statement indicating why they wish to be considered in the special consideration category and describing the relevant skills and experience they will bring to the program.
3. Applications will be considered by the Dean. All decisions will be final and not subject to appeal.

Respectfully submitred,

Professor K. Ogden, Chair
Senate Committee on Admissions
Terms of reference: Senate Handbook (revised 1992), pp. 10.6-10.8

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

Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Human Ecology.

Preamble
On January 17, 2002, the Faculty Council of the Faculty of Human Ecology approved a motion changing the entrance requirements to the Faculty to six credit hours from Arts and six credit hours from Science to a total of 12 credit hours, plus 12 to 18 credit hours of other University 1 courses, for a total of 24 to 30 credit hours.

## Observations

1. Many University 1 students do not follow the exact course recommendations that are made in the Calendar or in other entrance materials. They take a mix of courses as fitting the philosophy of the University 1 experience, but often their decision to enter Human Ecology comes after they have selected their University 1 course load. If the course selection does not include the 18 hours of Arts and Science courses, they are prevented from entering Human Ecology directly from University 1. They are required to transit to Arts or Science from University 1 (according to University regulations) and then enter Human Ecology, either at mid-session or in a following year. No doubt this prevents some students from achieving their academic goals in a timely manner.
2. The degree requirements of the Faculty of Human Ecology do include further Science or Arts courses (increasing the total to 18 credit hours of Arts and Science), so the University 1 curriculum will be enforced through a combination of the entrance requirements and degree requirements.

## Recommendations

The Senate Committee on Admissions recommends to Senate that the entrance requirements to the Faculty of Human Ecology be changed to include six credit hours from Arts and six credit hours from Science, plus 12 to 18 credit hours of other University 1 courses for a total of 24 to 30 credit hours.

Respectfully submitted,


Professor K. Ogden, Chair
Senate Committee on Admissions
Terms of reference: Senate Handbook (revised 1992), pp.10.6-10.8
Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the report to Senate.

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Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Dentistry.

Preamble
Currently, applicants compete for 29 positions in the first year class of the Faculty of Dentistry undergraduate dental program. The three applicant categories are:

1. Regular Applicant Category - those applicants whose personal or academic backgrounds do not qualify them for inclusion within any of the other two categories.
2. Special Applicant Category - those applicants who hold a Master's or PhD degree, have had previous work experience as relevant to the health sciences, or are from the Aboriginal populations of Canada.
3. Non-Canadian Dental Degree Applicant Category - those applicants who hold a dental degree from a university outside of Canada.

A minimum of 25 applicants are selected from the Regular Applicant Category, and a maximum of four applicants are selected from the combined Special Applicant and Non-Canadian Dental Degree Applicant Categories. Aboriginal applicants may be selected through either the Regular Applicant Category or the Special Applicant Category. In the Special Applicant Category, Aboriginal applicants are not specifically targeted for selection, and must compete with applicants with varied backgrounds.

## Observations

1. The University of Manitoba has made a commitment to attract students "from under-represented groups and areas, most notably aboriginal, rural, and northern communities" (Task Force Report 1998, p. 27). Task Force Recommendation 18 identifies a plan "to increase efforts after consulting with the Aboriginal community, to recruit and to retain Aboriginal students. The plan must foster recognition of the needs and aspirations of Aboriginal students" (Task Force Report 1998, p. 28).
2. The Faculty of Dentistry is also continuing in its efforts to attract both Aboriginal and other students from rural and northern Manitoba. The Faculty is currently working with the SPSP/ACCESS programs to identify ways of achieving these goals. The current recommendation to establish a separate Aboriginal Applicant Category is seen as a significant building block in developing this long-term strategy.

## Recommendations

The Senate Committee on Admissions recommends to Senate that the applicant categories in the Faculty of Dentistry be revised to include the following applicant categories, to allow greater access for selection by applicants from the Aboriginal populations of Canada:

1. Regular Applicant Category - a minimum of 23 applicants to be selected from this category.
2. Aboriginal Applicant Category - a maximum of two applicants to be selected from this category. 3. Special Applicant Category (to include applicants who hold a Master's or PhD degree, who have had previous work experience deemed relevant to the health sciences, or who hold a dental degree from a university outside of Canada) - a maximum of six applicants to be selected from this category.

Respectfully submitted,

## Comments of the Senate Executive Committee:

Professor K. Ogden, Chair
Senate Committee on Admissions
The Senate Executive Committee endorses the report to Senate.

Terms of reference: Senate Handbook (revised 1992), pp.10.6-10

## Report of the Senate Committee on Admissions concerning a proposal from the Faculty of Nursing.

## Preamble

The Faculty of Nursing has determined that the current policy concerning nursing students who fail courses and wish to repeat them extends only to students already admitted to the Faculty of Nursing and not to students who take nursing courses in University $I$ or in partner institutions offering the Joint Baccalaureate Nursing (JBN) programs. The Faculty recommends adding a statement to the current policy in order to address this concern.

## Observations

1. The following policy exists in the Faculty of Nursing: "Students will be permitted to repeat a nursing course only once following a failure. Withdrawal from the program will be required following a second failure in the same nursing course." This policy permits one repeat of a nursing course following a failure and has been in place in the Faculty before the introduction of University I and the joint partnership arrangements with Red River Colfege (RRC) and Keewatin Community College (KCC).
2. There are two admission issues that need to be addressed so that students who are taking nursing courses prior to applying to the University of Manitoba program are covered by the policy:
(a) University 1: Students who take a nursing course prior to admission to the Faculty of Nursing as part of University 1 are not Faculty of Nursing students. The current policy does not include students who are taking the nursing courses offered through University 1 .
(b) Joint Baccalaureate Nursing (JBN) Programs: Students who are enrolled in one of the JBN programs are in a unique situation as far as their status with the University of Manitoba is concerned, since these students are admitted not to the UM but to the RRC or KCC JBN Program. RRC and KCC apply UM Faculty of Nursing policies to the academic progression of their students. As such, a JBN student who fails a nursing course twice is required to withdraw from the program, but such a student may seek admission to the UM program. The current policy does not address this circumstance.
3. The wording of the recommended addition to the current policy is drafted to address other circumstances under which a student may take a nursing course or courses (e.g., potential future partnerships).

## Recommendations

The Senate Committee on Admissions recommends to Senate that the following statement be added to the current policy concerning the number of times a failed course can be repeated:
"Students who fail the same nursing course twice, prior to applying to the Faculty of Nursing, will be ineligible for admission to the Faculty of Nursing".

Respectfully submitted,


Senate Committee on Admissions
Terms of reference: Senate Handbook (revised 1992), pp.10.6-10.8
Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the report to Senate.

# 180 <br> THE SENATE COMMITTEE ON UNIVERSITY RESEARCH: <br> REPORT ON THE REVIEW OF THE INSTITUTE OF CARDIOVASCULAR SCIENCES 

## PREAMBLE:

1. Policy 1405, 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 often than every five years. Accordingly and following the approval by Senate of Policy 1405, the SCUR 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 SCUR was established. In accordance with Policy 1405, 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.

## OBSERVATIONS:

1. The review process followed that which is outlined in section 3.3 .1 of Policy 1405 , and involved a review of annual reports of the centre/institute as well as a report prepared by the research centre/institute director which contained:

- a description of how the centre/institute has achieved or why it has 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 research centre/institute from appropriate department heads and faculty/school deans/directors; and
- the names of individuals who could provide external assessments of the research centre/institute.

2. The Institute of Cardiovascular Sciences review sub-committee has completed its work and its recommendation has been considered and was approved by SCUR. The membership of the sub-committee was as follows: Dr. Patrick Choy, Associate Dean (Research), Faculty of Medicine, and Chair; Professor Karen Ogden, Acting VicePresident (Academic) and Provost; and Dr. Harold Bjarnason, Dean, Faculty of Agricultural and Food Sciences.
3. The assessment of the sub-committee was as follows:
a. The Institute of Cardiovascular Sciences is a joint institute of the University of Manitoba and the St. Boniface General Hospital. It has, over the past five years, made great strides in achieving its mission to develop excellence in research, teaching and community service. Notable achievements include:
i) The members of the Institute obtained $\$ 15,346,701$ as operating grants and personnel awards from the extra-mural agencies during the past 5 years. The Institute was also successful in obtaining a CFI grant in the amount of $\$ 2,351,077$ for the purchase of equipment. The Institute houses the CIHR Group in Experimental Cardiology and is known internationally as a Centre of Excellence in Heart Research.
ii) The members of the Institute have published 241 full length papers in refereed journals, 39 papers in books and monographs, 262 abstracts, and edited 11 books in the field of cardiovascular science, during the past 5 years. The Institute continues to be the editorial office of a major international medical journal "Molecular and Cellular Biochemistry" with 12 issues per year.
iii) Recognition of the research work carried out in the Instilute is apparent from the fact that over the past 5 years, its members have given 105 invited talks at national and international conferences and 89 talks at different medical institutions throughout the world. The research carried out by members has resulted in the formation of two new pharmaceutical companies, namely, Medicure Inc. and Cardiovascular Solutions Inc. in Winnipeg.
iv) In addition to teaching Cardiovascular Physiology to undergraduate and graduate students, the members of the Institute have been supervising the research work of 9 to 10 postdoctoral fellows, 33 to 34 graduate students, 8 to 9 B.Sc.(Med) students and 30 to 31 summer students every year.
v) The Institute has set up endowments for 10 different cardiovascular awards to promote excellence in research, teaching and service as well as to recognize individuals who have contributed in the development of the Institute.
vi) The contribution of the Institute to the community is strong as members of the Institute are recognized as international leaders of their field and have been catalysts in bringing their diverse researchers together for international meetings. The Institute hosted the World Heart Congress in Winnipeg in 2001, which was a tremendous success and attracted over 1800 delegates. The efforts by the Institute members on this Congress have been recognized by the City of Winnipeg by the placement of a permanent plaque at the Winnipeg Convention Centre.
b. The Institute has proposed an ambitious but achievable five year plan to continue its mission in research, teaching and community service. The CIHR Group in Experimental Cardiology is in the planning stage of being divided into three research programs, namely Cardiac Physiology, Ischemic Heart Disease and Congestive Heart Failure. Developments of these research activities within three years will enable the Institute to obtain three program grants each with five to six research projects from the CIHR. This approach will stimulate further interaction among students, fellows and faculty.
c. The Institute has the enthusiastic support of the Dean of Medicine, the Head of Physiology and the Executive Director of the St. Boniface General Hospital Research Centre. Accordingly, the Institute has the continued financial support of the both the St. Boniface General Hospital Research Centre and the Faculty of Medicine.
4. The sub-committee recommended and SCUR approved the recommendation that a full review of the research centre/institute was not warranted and, further that the Institute of Cardiovascular Sciences should continue for a five-year period. Members of SCUR felt that the Institute was doing an exemplary job of: meeting both the general expectations of University research centres/institutes (as stipulated in section 1.1 of Policy 1405) and the specific objective of the Institute; and that the activities of the Institute reflected extremely positively on the general reputation of both the University and the St. Boniface General Hospital.

## RECOMMENDATION:

On behalf of the Senate Committee on University Research, I am recommending to Senate:
That the Institute of Cardiovascular Sciences continue for a five-year period, beginning July 1, 2002.


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

## Report of the Senate Committee on Rules and Procedures: Regarding the Faculty of Nursing

## Preamble

1. Terms of Reference of the Committee on Rules and Procedures are found on page 10.22 of the Senate Handbook (Revised 1992).
2. The Committee on Rules and Procedures has as one of its responsibilities the review of proposed amendments to Faculty/School Council bylaws. The Faculty of Nursing requested a change to the terms of reference: Professional Unsuitability Bylaw.

## Observations

1. The Faculty of Nursing, indicated that the name of Manitoba Association of Registered Nurses had been changed to College of Registered Nurses of Manitoba and wished to have their terms of reference for their Professional Unsuitability Bylaw section 2.00 Professional Unsuitability Review Committee - 2.01 Committee Members, the reflect this change.
2. The Chair noted that it was a straight substitution of names. The Committee agreed.

## RECOMMENDATION

"THAT the name Manitoba Association of Registered Nurses in the Faculty of Nursing's Professional Unsuitability Bylaw, Section 2.00; Professional Unsuitability Review Committee - 2.01 'Committee Members' be changed to College of Registered Nurses of Manitoba."

Respectfully submitted,

A. Secco, Chair Senate Committee on Rules and Procedures

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

## Report of the Senate Committee on Rules and Procedures: Elections of Student to the Senate

## Preamble

1. Terms of Reference of the Committee on Rules and Procedures are found on page 10.22 of the Senate Handbook (Revised 1992).
2. The Committee on Rules and Procedures has as one of its responsibilities the review of proposed amendments to Senate Rules and Procedures. A query was raised to the Committee that some Student Councils had not received any names for Student Senator nominations and were asking what process they should follow. The Committee reviewed Section 5.3 of the Senate Handbook: Elections of Students to the Senate.

## Observations

1. The Committee reviewed Section 5.3 from the Senate Handbook and noted that subsection 23 deals with vacancy and states:
"Vacancy: If a vacancy occurs in the office of a student representative on Senate other than by expiration of a term of office, such vacancy shall be filled by election of those entitled to vote for the said office, on a date that the University Secretary shall designate."

The Committee was provided further information from the Office of the University that in the past when Student Councils did not receive names for Student Senator nominations that other students who had been elected to Student Council could be acclaimed as a Student Senator if 10 names were received as support for the student. The Committee stated that should be the practice to follow.

The Committee while reviewing the above matter also addressed the issue that many of the Student Councils were late in providing the Office of the University Secretary with the results of their elections. The Committee then reviewed Section 13 of the Elections of Students to the Senate, which states:

Section 13:
"The date of election shall be established by each faculty and school student council providing, however that the date so fixed shall not be later than the third Friday in March. All polls shall be opened at nine o'clock in the forenoon and shall be kept open unitl four o'clock in the afternoon on election day. Any faculty or school having a significant number if evening classes shall make provision for advance polling during the evening for the convenience of students in such classes."

The Committee discussed the timing of March 15 of any given year and determined most Student Councils conduct their senate elections at the same time they do their other elections and that the other elections usually take place later in April and May. It was then decided to provide more flexibility for the students and the University Secretary, an addition should be added: "...or such later date as approved by the Office of the University Secretary".

Report of the Senate Committee on Rules and Procedures:
Elections of Student to the Senate

## Recommendation:

The sub-section 13 should now read [the addition is entered in bold]:
"The date of election shall be established by each faculty and school student council providing, however that the date so fixed shall not be later than the third Friday in March or such later date as approved by the Office of the University Secretary. All polls shall be opened at nine o'clock in the forenoon and shall be kept open until four o'clock in the afternoon on election day. Any faculty or school having a significant number if evening classes shall make provision for advance polling during the evening for the convenience of students in such classes."
"THAT sub-section (13) of Section 5.3 of the Senate Handbook: Election of Students to the Senate (13) reflect the addition of the phrase "...or such later date as approved by the University Secretary. ...."

Respectfully submitted,
A. Secco, Chair

Senate Committee on Rules and Procedures

## Comments of the Serrate Executive Committee:

The Senate Executive Committee endorses the report to Senate.


[^0]:    ' NOTE: While SCCCC is willing to consider new proposals as quickly as possible, its responsibility forprocessing 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.

