SENATE AGENDA

The material contained in this folder is the agenda for the next meeting of Senate. Please do not destroy it. It is to form part of your copy of the minutes of the meeting.

February 6, 2002

UNIVERSITY OF MANITOBA
OFFICE OF THE UNIVERSITY SECRETARY
AGENDA

I MATTERS TO BE CONSIDERED IN CLOSED SESSION

II CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES - FEBRUARY 2002

The report will be available at the Senate meeting.

III MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Faculty Council of Graduate Studies re New Courses and Course Changes

2. Correspondence from the University Secretary re Course Name Change from the Department of Animal Science

IV MATTERS FORWARDED FOR INFORMATION

1. Course/Program Changes Summary

2. In Memoriam - Dr. Murray McPherson

3. In Memoriam - Jennifer May Janzen

4. In Memoriam - Dr. Baldur R. Stefansson

5. Correspondence from COPSE re Statement of Intent: Masters Degree in Occupational Therapy

V REPORT OF THE PRESIDENT

VI QUESTION PERIOD

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

VII CONSIDERATION OF THE MINUTES OF THE MEETING OF JANUARY 9, 2002
VIII BUSINESS ARISING FROM THE MINUTES

IX REPORTS OF THE SENATE EXECUTIVE COMMITTEE AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Senate Executive Committee

2. Report of the Senate Planning and Priorities Committee

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

3. Report of the Senate Committee on Admission Appeals

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

X REPORTS OF OTHER COMMITTEES OF SENATE, FACULTY AND SCHOOL COUNCILS

1. Motion from the Faculty Council of Human Ecology re Name change of the Department of Foods and Nutrition

   Note from the University Secretary

   Page 50

   Page 53

XI ADDITIONAL BUSINESS

1. Presidential Committee to investigate issues relating to the University of Manitoba's placement in the Macleans University Rankings

   Page 54

XII ADJOURNMENT

ljml
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
Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

Preamble

The Programs and Planning Committee of the Faculty of Graduate Studies met on June 18, 2001 and made the following recommendation regarding the introduction of one course in the Faculty of Science.

Observations

1. There is one course to be introduced in the Department of Physics and Astronomy
2. The Faculty of Science approved the course introduction.
3. The course does not require library resources.
4. The course is Pass/Fail.
5. Reasons for the introduction accompany the course number and title, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course introduction as indicated below.

Course to be introduced: 016.7xy Research Project in Medical Health Physics (0) Students undertake a relevant research project in an approved laboratory. At least six months of full-time research is expected. The research project report shall be submitted in a style and length as specified by the department. A comprehensive oral examination will follow the submission of the project report.

Reason for the introduction: This is an administrative method of tracking students in the M.Sc. Medical and Health Physics program and having their work recorded on their transcript. The course replaces the practicum that had a research component to a research project with greater research emphasis.

Net Change: 0 Credit Hours

Endorsed by Faculty Council of Graduate Studies, November 8, 2001

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.
Preamble

The Programs and Planning Committee of the Faculty of Graduate Studies met on June 18, 2001 and made the following recommendation regarding course introductions in the Faculty of Architecture.

Observations

1. There are three courses to be introduced in the Department of Landscape Architecture.
2. The Faculty of Architecture approved the course introductions.
3. A statement of Library support was included with the course proposals.
4. Reasons for the introductions accompany the course numbers and titles, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course proposals as indicated below.

Course to be introduced: 031.7xx Landscape Architecture Theory (3) Investigation of the theoretical foundations of landscape architecture in order to understand the complex nature of its practice, to identify its disciplinary boundaries, understand its multidisciplinary nature and to investigate assumptions and myths that permeate its limited discourse.

Reason for new course: Topic area not currently covered in sufficient depth

Course to be introduced: 031.7yy Landscape Architecture since 1900 (3) A study of significant works of landscape architecture since 1900, including those of Canada, within the context of cultural and ideological change over the period. Prerequisite: 79.318 or equivalent.

Reason for new course: Need for advanced course in landscape architecture history for masters level students to explore in greater depth the legacy of the profession of landscape architecture.

Course to be introduced: 031.7zz Landscape Architecture Construction (3) A comprehensive introduction materials, methods and processes for Landscape Architecture projects. Looks at regulatory issues of human safety and techniques for communicating construction proposals and how this information is incorporated into contracts. Prerequisite: 79.169
Reason for new course: Establishment of a Master's level Landscape Construction course is one step in the process of aligning the MLA curriculum more closely with the specifications for the North America-wide Landscape Architecture Registration Examination (LARE). This course reflects Section D (Structural Considerations and Materials and Methods of Construction) of the LARE. It will supersede the B.E.D. course 079.323 (Landscape Construction Technology – currently required in the ED3 Landscape option).

Endorsed by Faculty Council of Graduate Studies, November 8, 2001

Net Change: +9 Credit Hours

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review
Preamble

The Programs and Planning Committee of the Faculty of Graduate Studies met on September 17, 2001 and made the following recommendation regarding the introduction and deletion of courses in the Faculty of Science.

Observations

1. There is one course to be deleted and one course to be introduced in the Department of Physics and Astronomy
2. There is one course to be deleted and three courses to be introduced in the Department of Botany
3. The Faculty of Science approved the course changes.
4. Statements of Library support accompanied the course introductions.
5. Reasons for the course changes accompany the course numbers and titles, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course changes as indicated below.

**PHYSICS**

**Course to be deleted:** 016.708 Spectroscopy (5)

**Reason for the deletion:** Change of title and calendar description to reflect the way the course has been taught in recent years.

**Course to be introduced:** 016.7xx Quantum Optics (6) Matter-radiation interaction, spectral line broadening, quantization of the radiation field, degree of coherence of light; number, coherent, chaotic and squeezed states of light, quantum theory of detection, laser theory, resonance fluorescence, light scattering, non-linear quantum optics. Not to be held with the former 016.708.

**Reason for the introduction:** Change of title and calendar description to reflect the way the course has been taught in recent years.

**Net Change:** 0 Credit Hours
Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

BOTANY

Course to be deleted: 001.733 Methods and Approaches to the Analysis of Biological Data (6)
Reason for the deletion: Course to be replaced by two 3-credit hour courses.

Course to be introduced: 001.7xx Methods and Approaches to the Analysis of Biological Data Part I (3) Methods for handling biological data arising from field surveys; planning and undertaking biological studies. Theory of experimental design, vegetation sampling, multivariate analysis, techniques of remote sensing, spatial analysis and modeling. Offered in 2002-2003 and alternate years thereafter.
Reason for the introduction: Six credit hour course being replaced by two 3-credit hour courses.

Course to be introduced: 001.7xy Methods and Approaches to the Analysis of Biological Data Part II (3) Analysis of complex biological data sets arising from field surveys, vegetation sampling and remote sensing using techniques from Part I (001.7xx). Offered in 2002-2003 and alternate years thereafter.
Reason for the introduction: Six credit hour course being replaced by two 3-credit hour courses.

Course to be introduced: 001.7yz Data Collection and Microtechniques – Part II (3) Techniques for the preparation and microscopic examination of components of plant tissues and cells. Offered in 2003-2004 and alternate years thereafter.
Reason for the introduction: Courses in advanced laboratory techniques are needed and will be of benefit to all graduate students.

Net Change: + 3 Credit Hours

Endorsed by Faculty Council of Graduate Studies, November 8, 2001

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review
Preamble

The Programs and Planning Committee of the Faculty of Graduate Studies met on September 17, 2001 and made the following recommendation regarding course introductions in the Faculty of Education.

Observations

1. There is one course to be introduced and one course to be deleted in the Department of Educational Administration, Foundations and Psychology.

2. The Faculty of Education approved the course changes.

3. A Statement of Library support was included with the course proposal.

4. Reasons for the course changes accompany the course numbers and titles, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course changes as indicated below.

Course to be deleted: 129.782 Advanced Testing and Measurement (3)

Reason for the deletion: There is a need for a course on the principles and practice of measurement and evaluation in schools. 129.782 is focused more on test administration and is not designed to address current and emerging issues in measurement.

Course to be introduced: 129.7xx Measurement and Evaluation in Schools (3)

Reason for new course: To meet the needs of graduate students in the revised M.Ed. Programs, the revised proposed course is designed to elaborate and advance students' understanding of test theory and application of psychometric principles to measurement and evaluation in schools and in their own research projects.

Net Change: 0 Credit Hours

Endorsed by Faculty Council of Graduate Studies, November 8, 2001

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review
Preamble

The Programs and Planning Committee of the Faculty of Graduate Studies met on September 17, 2001 and made the following recommendation regarding course introductions in the Faculty of Human Ecology.

Observations

1. There are 7 courses to be introduced in the Department of Foods and Nutrition.
2. The Faculty of Human Ecology approved the course introductions.
3. Statements of Library support were included with the course proposals.
4. Reasons for the introductions accompany the course numbers and titles, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course introductions as indicated below.

Course to be introduced: 030.7x1 Chemistry and Function of Food Lipids (1.5) Lectures and critical reviews will be used to discuss recent/significant research advances in the field of food lipid development, processing, analysis and function. Offered in 200x and alternate years thereafter.

Reason for new course: The Department of Foods and Nutrition is introducing 1.5 credit hour courses in order to develop a core set of interdisciplinary nutrition courses. The course will serve as a vehicle through which new concepts in lipid function, development and application can be explored.

Course to be introduced: 030.7xm Flavour Chemistry and Sensory Properties of Foods (1.5) Lectures and critical reviews will be used to discuss recent/significant research advances in the field of food flavour and off-flavour chemistry and in the mechanics of sensory assessment. Offered in 200x and alternate years thereafter.

Reason for new course: The course will serve as a vehicle through which new concepts in flavour and off-flavour chemistry and sensory evaluation mechanics can be explored.

Course to be introduced: 030.7xn Nutraceuticals in Human Health (1.5) Lectures and critical reviews will be used to discuss recent/significant research advances in the field of nutraceuticals and the impact of food and raw materials on nutrition and human health. Offered in 200x and alternate years thereafter.
Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

Reason for new course: The course will serve as a vehicle through which new concepts in the effects of nutraceuticals in foods will be explored.

Course to be introduced: 030.7xp Nutrition in Public Policy (1.5) Focus on public policy related to the nutrition and health status of Canadians, including food and nutrition policies, health public policy, influence of trade regulations, context of health systems, social and economic environments. Offered in 200x and alternate years thereafter.

Reason for new course: This course deals with the core issues of public policy designed to address nutrition problems and offers greater flexibility to students in selecting core areas of study.

Course to be introduced: 030.7xg Nutritional Epidemiology (1.5) Focus on epidemiology principles and survey techniques for assessing and predicting individual nutritional status, assessing relevant community resources and reporting results to granting agencies and decision makers. Offered in 200x and alternate years thereafter.

Reason for new course: The course deals with the core epidemiological concepts that underlie nutrition problems and interventions and offers greater flexibility to students in selecting core areas of study.

Course to be introduced: 030.7xq Qualitative Research in Nutrition (1.5) A critical examination of methodological, analytical and interpretive issues in qualitative research as applied to nutrition and food-related issues. Offered in 200x and alternate years thereafter.

Reason for new course: The course deals with the core application of qualitative research to nutrition problems and offers greater flexibility to students in selecting core areas of study.

Course to be introduced: 030.7xt Current Topics in Human Nutrition (1.5) Lectures and critical reviews will be used to discuss recent/significant research advances in nutrition and foods research. Offered in 200x and alternate years thereafter.

Reason for new course: The course will serve as a vehicle through which new concepts in nutrition and foods research which are not covered in other courses can be offered. This will be offered in a readings, group discussion or guided individual research format to a small number of students requiring knowledge in a specialized area.

Net Change: +10.5 Credit Hours

Endorsed by Faculty Council of Graduate Studies, November 8, 2001

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review
Report of the Senate Planning and Priorities Committee on Graduate Course Changes with Resource Implications or Course Additions Beyond Nine Credit Hours

Preamble

1. The SPPC has the responsibility to report to Senate on curriculum changes with significant resource implications including additions to departmental curricula of more than nine credit hours (online Senate Handbook, Section 8.32).

2. The committee reviewed graduate course submissions from the Faculty of Graduate Studies with respect to the addition of courses in the Faculty of Human Ecology. The Department of Foods and Nutrition is introducing 7 new courses (for a net change in course offerings of +10.5 credit hours) in order to develop a core set of interdisciplinary nutrition courses.

Observations

1. Courses will cover recent/significant research advances in the following fields:
   - Food lipid development, processing, analysis and function.
   - Food flavour and off-flavour chemistry and the mechanics of sensory assessment.
   - Nutraceuticals and the impact of food and raw materials on nutrition and human health.
   - Public policy related to the nutrition and health status of Canadians
   - Epidemiology principles and survey techniques for assessing and predicting individual nutritional status
   - Topics in Human Nutrition

2. Library statements indicate that, on the whole, there are sufficient or adequate resources although, in the case of courses in nutraceuticals, flavour chemistry and chemistry and function of food lipids, additional journal acquisitions are desirable.

Recommendation

The SPPC endorses the recommendation from the Faculty of Graduate Studies relating to course proposals in Foods and Nutrition.

Respectfully submitted,

Norman Halden, Chair
Senate Planning and Priorities Committee

/ls
DATE: January 11, 2002

TO: Members of Senate

FROM: Beverly M.M. Sawicki, University Secretary

SUBJECT: Course Name Change from the Department of Animal Science

At the Senate meeting of January 9, 2002, within the Report of the Faculty of Graduate Studies re New Courses and Course Changes, Senate approved the establishment of course 035.7ab, Special Problems in Animal Nutrition. Since then the Office of the University Secretary has been informed that the course number and description are correct, but the course name contains an error.

After consultations with the Department of Animal Science and the Director of Student Records, I am asking Senate to consider the following proposal: "THAT Senate approve the name change of course 035.7ab from "Special Problems in Animal Nutrition" to "Special Topics in Animal Nutrition".

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

Phone: 204-474-6167 E-Mail: leclercj@ms.umanitoba.ca Fax: 204-474-7511
<table>
<thead>
<tr>
<th></th>
<th>Additions</th>
<th>Modifications</th>
<th>Deletions</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>6</td>
<td>94</td>
<td>181</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes:

- (a) Significant Revision of Masters Degree in Interior Design
- (b) B.A. (Adv.) Music; Co-op Program in Arts
- (c) Interdisciplinary Masters in Disability Studies
- (d) Certificate in Interdisciplinary Studies and Diploma in Aboriginal Child and Family Services
- (e) Pork Production Management Certificate
- (f) and Diploma in Aboriginal Child and Family Services
- (g) Certificate in Interdisciplinary Studies
- (h) Interdisciplinary Masters in Disability Studies
- (i) B.A. (Adv.) Music; Co-op Program in Arts
- (j) Significant Revision of Masters Degree in Interior Design
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Agric. &amp; Food Sc.</td>
<td>3</td>
<td>1</td>
<td></td>
<td>23</td>
<td>93</td>
<td></td>
<td>69</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>7</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art</td>
<td>33</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>5</td>
<td>1</td>
<td></td>
<td>40</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuing Education</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td>2</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>11</td>
<td>16</td>
<td></td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>16</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grad. Stds.</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Ecology</td>
<td>95</td>
<td>16</td>
<td></td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Biostatistics</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Res. Inst.</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Biostatistics, Fd. Mgmt.</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Mgmt.</td>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty Additions</td>
<td>271</td>
<td></td>
<td></td>
<td>234</td>
<td></td>
<td></td>
<td></td>
<td>301</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Introduction of master of dental hygiene (oral and maxillofacial surgery) and master of dental hygiene (prosthetics).
2. New certificate: professional management, environmental management, risk management.
3. Introduction of master of dental hygiene (oral and maxillofacial surgery) and master of dental hygiene (prosthetics).
4. 4-year majors in pharmacy.
5. Basic diploma in dental hygiene.
7. Advanced diploma in dental hygiene.
8. Additional business studies major.
10. Master of Dental Hygiene Program.
12. Bachelor diploma in population health.
13. Master of Dental Hygiene Program.
14. 4-year majors in pharmacy.
15. Bachelor diploma in population health.
16. Master of Dental Hygiene Program.
17. 4-year majors in pharmacy.
18. Bachelor diploma in population health.
19. Master of Dental Hygiene Program.
20. 4-year majors in pharmacy.
22. Master of Dental Hygiene Program.
23. 4-year majors in pharmacy.
24. Bachelor diploma in population health.
25. Master of Dental Hygiene Program.
26. 4-year majors in pharmacy.
27. Bachelor diploma in population health.
28. Master of Dental Hygiene Program.
29. 4-year majors in pharmacy.
30. Bachelor diploma in population health.
31. Master of Dental Hygiene Program.
32. 4-year majors in pharmacy.
33. Bachelor diploma in population health.
34. Master of Dental Hygiene Program.
35. 4-year majors in pharmacy.
36. Bachelor diploma in population health.
37. Master of Dental Hygiene Program.
38. 4-year majors in pharmacy.
39. Bachelor diploma in population health.
40. Master of Dental Hygiene Program.
41. 4-year majors in pharmacy.
42. Bachelor diploma in population health.
43. Master of Dental Hygiene Program.
44. 4-year majors in pharmacy.
### Notes:
(a) Ph.D. in Agricultural Economics moved to Economics (b) Certificate in Applied Management: Police Services (c) Ph.D. in Social Work (d) Introduction of two 12 credit hour co-op placement courses

### PROGMA CHANGES

**Grades of the Year 1999**

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Additions</th>
<th>Modifications</th>
<th>Deletions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>43</td>
<td>30</td>
<td>10</td>
</tr>
<tr>
<td>Agric. &amp; Food Sc.</td>
<td>49</td>
<td>63</td>
<td>2</td>
</tr>
<tr>
<td>Art</td>
<td>105</td>
<td>33</td>
<td>5</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>7</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Dentistry</td>
<td>92</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Engineering</td>
<td>160</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Grad. Study</td>
<td>2</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>Interdisc.</td>
<td>5</td>
<td>6</td>
<td>17</td>
</tr>
<tr>
<td>Management</td>
<td>2</td>
<td>6</td>
<td>17</td>
</tr>
<tr>
<td>Medical</td>
<td>76</td>
<td>76</td>
<td>17</td>
</tr>
<tr>
<td>Human Ecology</td>
<td>3</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>Law</td>
<td>48</td>
<td>66</td>
<td>17</td>
</tr>
<tr>
<td>Music</td>
<td>1</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>Nat. Res. Inst.</td>
<td>1</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>Nursing</td>
<td>1</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>1</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>Phys. Ed. &amp; Rec. Stds.</td>
<td>1</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>Social Work</td>
<td>12</td>
<td>48</td>
<td>17</td>
</tr>
<tr>
<td>Science</td>
<td>260</td>
<td>238</td>
<td>307</td>
</tr>
</tbody>
</table>

**Notes:**
(a) Ph.D. in Agricultural Economics moved to Economics (b) Certificate in Applied Management: Police Services (c) Ph.D. in Social Work (d) Introduction of two 12 credit hour co-op placement courses

**Faculty:**
- Architecture
- Agric. & Food Sc.
- Art
- Continuing Education
- Dentistry
- Engineering
- Grad. Study
- Interdisc.
- Management
- Medical
- Human Ecology
- Law
- Music
- Nursing
- Pharmacy
- Social Work
- Science

**Additions:**
- Architecture: 43
- Agric. & Food Sc.: 49
- Art: 105
- Continuing Education: 7
- Dentistry: 92
- Engineering: 160
- Grad. Study: 2
- Interdisc.: 5
- Management: 2
- Medical: 76
- Human Ecology: 3
- Law: 48
- Music: 1
- Nat. Res. Inst.: 1
- Nursing: 1
- Pharmacy: 1
- Phys. Ed. & Rec. Stds.: 1
- Social Work: 12
- Science: 260

**Modifications:**
- Architecture: 30
- Agric. & Food Sc.: 63
- Art: 33
- Continuing Education: 6
- Dentistry: 6
- Engineering: 2
- Grad. Study: 2
- Interdisc.: 76
- Management: 76
- Medical: 6
- Human Ecology: 3
- Law: 66
- Music: 1
- Nat. Res. Inst.: 1
- Nursing: 1
- Pharmacy: 1
- Phys. Ed. & Rec. Stds.: 1
- Social Work: 48

**Deletions:**
- Architecture: 10
- Agric. & Food Sc.: 2
- Art: 5
- Continuing Education: 2
- Dentistry: 2
- Engineering: 1
- Grad. Study: 1
- Interdisc.: 1
- Management: 1
- Medical: 1
- Human Ecology: 1
- Law: 1
- Music: 1
- Nat. Res. Inst.: 1
- Nursing: 1
- Pharmacy: 1
- Phys. Ed. & Rec. Stds.: 1
- Social Work: 17

**TOTALS:**
- Architecture: 298
- Agric. & Food Sc.: 260
- Art: 238
- Continuing Education: 307
<table>
<thead>
<tr>
<th>Faculty</th>
<th>Additions</th>
<th>Modifications</th>
<th>Deletions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>108</td>
<td>96</td>
<td>1</td>
</tr>
<tr>
<td>Agric. Food Sc.</td>
<td>8</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Arts</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Arts</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Continuing Ed</td>
<td>-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td>3</td>
<td>5</td>
<td>15</td>
</tr>
<tr>
<td>Education</td>
<td>264</td>
<td>31</td>
<td>3</td>
</tr>
<tr>
<td>Engineering</td>
<td>3</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Grad. Stds.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Ecology</td>
<td>6</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Interdisc.</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Med. Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Med. Allied Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Allied Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Nat. Res. Inst.</td>
<td>8</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nat. Res. Inst.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nutrition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td>1</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Physician</td>
<td>1</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Sci. Ed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sci. Ed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sci. Ed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes:
(a) Certificate Program in Case Management
(b) Completion in teaching English as a Second Language
(c) Joint B.Sc. Hons in Computer Science and Mathematics
(d) B.A. (Adv.) Major in Native Studies
(e) Co-op option in BSW degree program
(f) Certificate Program in Case Management
(g) Introduction of new Post-Degree B.Ed. and elimination of old B.Ed.

**Calendar Year 1998**

---

**Course Changes**

---

**Calendar Year 1999**
### Faculty Additions, Deletions, Modifications

<table>
<thead>
<tr>
<th>Year</th>
<th>Additions</th>
<th>Deletions</th>
<th>Modifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>15</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1996</td>
<td>17</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>1997</td>
<td>8</td>
<td>8</td>
<td>6</td>
</tr>
</tbody>
</table>

### Departmental Changes

<table>
<thead>
<tr>
<th>Department</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>15</td>
</tr>
<tr>
<td>Agric. &amp; Food Sc.</td>
<td>17</td>
</tr>
<tr>
<td>Art</td>
<td>7</td>
</tr>
<tr>
<td>Arts</td>
<td>89</td>
</tr>
<tr>
<td>Continuing Educatian</td>
<td>2</td>
</tr>
<tr>
<td>Dentistry</td>
<td>2</td>
</tr>
<tr>
<td>Education</td>
<td>2</td>
</tr>
<tr>
<td>Engineering</td>
<td>28</td>
</tr>
<tr>
<td>Grad. Stds, Interdlsc.</td>
<td>4</td>
</tr>
<tr>
<td>Human Ecology</td>
<td>5</td>
</tr>
<tr>
<td>Music</td>
<td>3</td>
</tr>
<tr>
<td>Medicine</td>
<td>14</td>
</tr>
<tr>
<td>Medical Feeds.</td>
<td>34</td>
</tr>
<tr>
<td>Management</td>
<td>5</td>
</tr>
<tr>
<td>Dentalistry</td>
<td>33</td>
</tr>
<tr>
<td>Education</td>
<td>36</td>
</tr>
<tr>
<td>Environmental</td>
<td>19</td>
</tr>
<tr>
<td>Engineering</td>
<td>34</td>
</tr>
<tr>
<td>Accounting</td>
<td>35</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>33</td>
</tr>
<tr>
<td>Act</td>
<td>4</td>
</tr>
<tr>
<td>Arts</td>
<td>41</td>
</tr>
<tr>
<td>Art</td>
<td>7</td>
</tr>
<tr>
<td>Physical Ed.</td>
<td>15</td>
</tr>
</tbody>
</table>

### Totals

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Additions</th>
<th>Deletions</th>
<th>Modifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Work</td>
<td>13</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>15</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>16</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Nursing</td>
<td>6</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Nat. Res. Inst.</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td>13</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Medicine</td>
<td>8</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Medical Feeds.</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>34</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Dentalistry</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>56</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Continuing Ed.</td>
<td>69</td>
<td>146</td>
<td></td>
</tr>
<tr>
<td>Act</td>
<td>7</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Art</td>
<td>15</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

---

**Notes:**

(a) B.A. (Advanced) Native Studies
(b) CLER Certificate; Facility Management Certificate; Accounting Certificate; Advanced Accounting Certificate
(c) Certificate in Community Wellness
(d) Certificate in Community Wellness
(e) Ph.D. in Pharmacy
(f) M.A. in Recreation Studies; 4 Year B.Sc. in Exercise and Sport Science
(g) Certificate Program in Logistics
(h) German Major and Honours B.A.; Not Currently Offered
(i) German Major and Honours B.A.; Not Currently Offered
(j) Certificate Program in Logistics
(k) Certificate Program in Logistics
(l) Certificate Program in Logistics
(m) Certificate Program in Logistics
(n) Certificate Program in Logistics
(o) Certificate Program in Logistics
(p) Certificate Program in Logistics
(q) Certificate Program in Logistics
(r) Certificate Program in Logistics
(s) Certificate Program in Logistics
(t) Certificate Program in Logistics
(u) Certificate Program in Logistics
(v) Certificate Program in Logistics
(w) Certificate Program in Logistics
(x) Certificate Program in Logistics
(y) Certificate Program in Logistics
(z) Certificate Program in Logistics
(A) Certificate Program in Logistics
(B) Certificate Program in Logistics
(C) Certificate Program in Logistics
(D) Certificate Program in Logistics
(E) Certificate Program in Logistics
(F) Certificate Program in Logistics
(G) Certificate Program in Logistics
(H) Certificate Program in Logistics
(I) Certificate Program in Logistics
(J) Certificate Program in Logistics
(K) Certificate Program in Logistics
(L) Certificate Program in Logistics
(M) Certificate Program in Logistics
(N) Certificate Program in Logistics
(O) Certificate Program in Logistics
(P) Certificate Program in Logistics
(Q) Certificate Program in Logistics
(R) Certificate Program in Logistics
(S) Certificate Program in Logistics
(T) Certificate Program in Logistics
(U) Certificate Program in Logistics
(V) Certificate Program in Logistics
(W) Certificate Program in Logistics
(X) Certificate Program in Logistics
(Y) Certificate Program in Logistics
(Z) Certificate Program in Logistics

---


---

**COURSE CATALOGUE** - GE6 (Half Course Units)
IN MEMORY
MR. MURRAY ANGUS McPHERSON, PhD

Mr. Murray McPherson, PhD, a former member of the Faculty of Education's Department of Curriculum: Mathematics and Natural Sciences, passed away on November 25th, 2001, following a lengthy illness.

Born on February 15th, 1923, Mr. McPherson grew up in Brandon and received his Bachelor of Science from Brandon College in 1944. He obtained a Certificate in Education (1948), Bachelor of Education (1954) and Master of Education (1965) from the University of Manitoba. In 1975, he completed a PhD in Educational Curriculum from Michigan State University.

Mr. McPherson joined the Faculty of Education in 1963 and became head of the Department of Curriculum: Mathematics and Natural Sciences in 1967, a post he held for 16 years. He also served for four years in the School Experiences Office as the coordinator of student teaching before his retirement in 1988.

A most committed math educator, Mr. McPherson was the founding president of the Manitoba Association of Mathematics Teachers. They later established the "Murray McPherson Award" for outstanding mathematics teachers in his honour. He was also very involved in the National Council of Teachers of Mathematics. In recognition of his services to the Education Alumni Association, Mr. McPherson was made a life member.

Throughout his life, Mr. McPherson volunteered with numerous organizations, including: the Lions Club, Creative Retirement, Mentor's Club, and Habitat for Humanity. He was also the national president of The United Church AOTS Men's Club from 1979 to 1981.

He leaves to mourn his wife Margaret, son Jack, daughter Kathryn and their families.
IN MEMORY
JENNIFER MAY JANZEN (nee SCHMOR)

Ms. Jennifer May Janzen, formerly an instructor of the Faculty of Education at the University of Manitoba and the University of Winnipeg, passed away on October 17th, 2001 at the age of 66. Ms. Janzen was born in Hepburn, Saskatchewan, but later settled in Winnipeg, where she attended Normal School in 1964. In 1998, she obtained a Master of Education in Educational Psychology from the University of Manitoba.

Ms. Janzen was a well-known figure at Marymound School, where she was first a teacher, and then a principal for 12 years.

After retiring in 1998, Ms. Janzen returned to teaching as a counsellor and resource teacher at Shaftesbury High School.

Ms. Janzen was also known for her 20 years of work with the Organization for Cooperation in Overseas Development, where she served as a teacher, team leader, then as chair of the board.

She leaves to mourn her children and their partners: Heather and Bill Quinn, Chris, Melanie and Jamie Williams, Leah and Jill Mathez; three grandchildren and numerous nieces and nephews. She also leaves to mourn her siblings and their partners: Grace Goseen, Pearl Smith, Blanche Siemens, Earl and Ruth Schmor, and Bob and Mary Schmor.

Dr. Baldur Stefansson, Professor Emeritus, Department of Plant Science, died on January 3, 2002 at the age of 84.

Baldur, whose birthplace was Vestfold, near Lundar, Manitoba, has been referred to as the "Father of Canola." He received a B. S. A. degree in 1950, M.Sc., in 1952, and a Ph.D. in 1966 from the University of Manitoba.

When he began his career in 1952 as an oilseed breeder in the Department of Plant Science at the University of Manitoba, Baldur recognized the potential of rapeseed as an edible oilseed crop for temperate climates. At that time, rapeseed was a crop used primarily as an industrial oil, with limited application in the western world and limited acreage. In the 1960s, the crop's future as an edible oil crop was threatened when research identified the high content of erucic acid in the oil as a probable health risk in humans.

His variety, Tower was the first 'double zero' rapeseed variety combining seed oil low in erucic acid with seed meal low in glucosinolates which made the meal palatable to livestock. The significant improvements in both oil and meal quality were recognized in the new term "canola," a word derived from Canada and oil. Canola oil is now widely recognized as one of the world's healthiest vegetable oils.

In 1987, Dr. Stefansson registered the world's first low linolenic canola variety called "Stellar." He also developed oilseed rape cultivars with very high levels of erucic acid in the oil, providing a valuable oil with many industrial applications. In total, Dr. Stefansson released 10 rapeseed/canola varieties and 2 soybean varieties.

Dr. Stefansson's contribution to what became known as the "Cinderella Crop" was recognized by the Royal Bank Award in 1975. He was made a Fellow of the Agricultural Institute of Canada in that same year, and was awarded the Queen's Jubilee Medal in 1977. Other prestigious recognition of his contributions to Canadian agriculture include the Grindley Medal, the H.R. MacMillan Laureate in Agriculture, and the McAnsh Award.

Dr. Stefansson was made an Officer of the Order of Canada in 1985. He was recognized by the international rapeseed scientific community in 1987 with the International Award for Research in Rapeseed from the GCIRC. He was awarded an Honorary Doctorate from his alma mater, the University of Manitoba, in 1997. He received the prestigious Wolf Prize in Agriculture from Israel in 1998. He was also awarded the Order of the Buffalo Hunt from the Manitoba Government in that year. In the year 2000, Dr. Stefansson received the Order of Manitoba, the Order of the Falcon from the Icelandic Government and an Honorary Doctorate from the University of Iceland.

Two student awards, one scholarship and one bursary, funded by the Canola Council of Canada and the Icelandic Foundation of Manitoba, have been established in Dr. Stefansson's name. Following his retirement from the University in 1986, Dr. Stefansson was appointed Professor Emeritus at the university.

Dr. Baldur Stefansson's colleagues, and the hundreds of students who have thrived professionally as a result of his tutelage, will remember Baldur with affection and gratitude. He will surely always rank as one of our university's most esteemed alumni.

January 17, 2002
December 12, 2001

Dr. Emöke Szathmary  
President and Vice-Chancellor  
The University of Manitoba  
Room 202 Administration Building  
Winnipeg MB R3T 2N2  

Dear Dr. Szathmary:  

Re: Statement of Intent – Masters Degree in Occupational Therapy  

The Council on Post-Secondary Education has reviewed the above noted statement of intent. The University may proceed to the development of a full program proposal to be submitted to Council for approval of the new credential.  

It is understood that the change in credential will not require additional funds. Please ensure that the proposal contains sufficient information as to clarify why a master's level preparation is required in the field.  

Should you require any information regarding this proposal, please feel free to contact Louise Gordon, Program Coordinator for COPSE at 945-8571.  

Sincerely,  

Léo LeTourneau, Ph.D.  
Executive Director  

c. Louise Gordon
PRESIDENT'S REPORT February 6, 2002

My last report to the Senate was submitted for its meeting on December 5, 2001. 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. Vice-President (Academic) and Provost

   The Search for the Vice-President (Academic) and Provost has been successfully concluded with the appointment of Dr. Robert Kerr to the position effective July 1, 2002. I greatly appreciated the advice received from the 13-member Advisory Committee consisting of the Board Chair and representatives from the academic and support staff and undergraduate and graduate students.

   Currently Dr. Kerr is Dean of the Faculty of Applied Health Sciences at Brock University in St. Catharines, Ontario. He has held this appointment since 1992, when he joined Brock University after 17 years at the University of Ottawa as a member of, and later, Chair of the Department of Kinanthropology in the School of Human Kinetics. Dr. Kerr’s area of research specialization is in kinesiology, specifically in psychomotor learning. In the last decade he, with others, has been the recipient of more than $890,000 in research and contract funding for six different projects. Among the highlights of his accomplishments as Dean of Applied Health Sciences at Brock University, Dr. Kerr counts the establishment of a number of innovative new undergraduate and graduate degree programs, tripling both the size of the student complement, and the number of academic staff appointments, and increasing clinic, laboratory, and office space. From offering only two degree programs in 1992, Applied Health Sciences is now involved in 22 undergraduate and graduate degree programs (13 are new), the student numbers have risen from 750 to over 2,400, and the faculty complement has increased from 20 to 60. In a time of severe financial restraint, the budget of Applied Health Sciences has increased by more than $9 million as a result of Dr. Kerr’s leadership.

   Professor Karen C. Ogden, Vice-Provost (Academic Affairs) has assumed the position of Acting Vice-President (Academic) and Provost until Dr. Kerr’s arrival. Dr. Wendy Dahlgren, will be Acting Vice-Provost (Academic Affairs) during this time.

2. Tax Changes Affecting Public Universities in Manitoba

   On January 12, Hon. Diane McGifford, Minister of Advanced Education, reported that the Municipal Assessment Act will be amended to include a Designated Higher Education Property Class. The changes include a five-year phased in property tax plan that will remove the requirement to pay property taxes by the four public universities. The University of Manitoba’s tax reduction in 2002 will be in excess of $2 million.
II. ACADEMIC MATTERS

Faculty of Agricultural & Food Sciences

- The Shuttleworth Research Farm located near Minnedosa, Manitoba has now been officially opened. The 160-acre property was gifted to the University of Manitoba by Mr. Lem Shuttleworth and family.

- The Faculty hosted the Manitoba Agronomists Conference December 10-11, a forum where Manitoba agronomists meet to discuss the latest developments and trends in crop production. Over 200 agronomists participated.

- The Department formerly known as Agribusiness and Farm Management will now be known as the Department of Agribusiness and Agricultural Economics. The name change recognizes the broadening scope of agriculture through the increasing importance of agribusiness.

- Dr. Walter Bushuk, Professor Emeritus, was honoured at a one-day symposium entitled “Wheat Quality Elucidation: The Bushuk Legacy” at the American Association of Cereal Chemists’ (AACC) annual meeting in Charlotte, North Carolina on October 13.

Faculty of Arts

The Faculty reports a number of new books published by members of faculty. These include:

- Dr. Laura Moss, English - a critical edition of Frances Brooke’s *The History of Emily Montague*;

- Dr. Adele Perry, History - *On the Edge of Empire: Gender, Race and the Making of British Columbia, 1849-1871*;

- Dr. G. N. Ramu, Sociology - Essays in The Sociology of Development, published by the University of Mysore, India;

- Dr. Barbara Kelcey, History - *Alone in Silence: European Women in the Canadian North before 1940*, by McGill-Queen’s University Press;

- Dr. Natalia Aponiuk, German and Slavic Studies (co-editor) - *Educating Citizens for a Pluralistic Society*;

- Dr. Karen Grant, Sociology (co-editor) - *Exposing Privatization: Women and Health Care Reform in Canada* (a volume in the Health Care in Canada series).

Faculty of Dentistry
The Commission on Dental Accreditation of Canada has accredited all undergraduate and graduate programs with the status of “Approved (with specific reporting requirements)”. This is the first time that the Commission assessed a competency based program and thanked the Faculty for its “willingness to pilot the new dental accreditation requirements”.

Dr J. de Vries, Dean, has been elected as Chair of the Dental Deans Committee of Canada and also appointed by the Canadian Dental Association as Chair of the organizing committee for a ‘Dental School Summit’ to take place in 2002 which includes all the Dental Schools in Canada.

An interactive Dental Anatomy CD-ROM and Reference Guide, developed by Dr. Blaine Cleghorn has been integrated into the curricula at the Universities of Saskatchewan, Dalhousie, Montreal and Manitoba.

The consulting work of the Oral and Maxillofacial Pathology Laboratory has been recognized as being helpful to the citizens of Manitoba by the Winnipeg Regional Hospital Authority and listed as an insured health benefit by Manitoba Health. Collaborative work in the area of oral cancer is ongoing with the Biodiagnostics Institute.

Faculty of Education

Dr. Arthur Stinner, wrote and presented the science drama “The Age-of-the-Earth Debate”. This presentation was also made in Munich last year and was later broadcast on Bavarian National Television.

Faculty of Engineering

Two additional senior design engineers have joined the Faculty as Engineers-In-Residence. Mr. Walter Saltzberg, P.Eng., was Director of Bridges and Structures for the Province. Dr. John Frye, P.Eng. was Department Head for Building Plan Examination with the City of Winnipeg. These appointments reflect the Faculty’s continuing commitment to provide practicing engineering experience to both students and staff. The Engineer-In-Residence is an innovative program of the NSERC supported Design Chair and is the first of its kind in North America.

Faculty of Physical Education and Recreation Studies

Bison Sports has three teams nominated for the Team of the Year Award and one individual athlete nominated for Athlete of the Year, by the Manitoba Sportswriters and Broadcasters Association. They are: Women's Volleyball Team, 2001CIAU National Champions; Men's Volleyball Team, 2001 National Champions; the Football Team, 2001 Churchill Bowl Champions; and Bryan Enns - Men's Volleyball/CIAU Player of the Year. The winners will be announced on January 20, 2002 at an awards dinner.
Research undertaken by Dr. Gordon Giesbrecht, Director of the Laboratory for Exercise and Environmental Medicine, received attention in 2001 in a number of articles in magazines, including *explore* (May-June), *Reader's Digest* (December), and *KANAWA* (winter). Dr. Giesbrecht's research was also the focus of a broadcast on 27 December 2001 on the Discovery Channel, entitled "The Cold Embrace".

Faculty of Science

The Faculty of Science highlights activities undertaken by its departments that reach out to educate the broader community and encourage the study of the basic sciences. Two departmental efforts are noted in this report:


- The Department of Mathematics publishes *Math Links*, a newsletter directed at senior high school students who are interested in mathematics. It is distributed to high schools in Manitoba, eastern Saskatchewan, and northwestern Ontario. Its contents include articles about interesting aspects of mathematics, mathematical puzzles and contests, career information, information about programs in mathematics at the University, and a description of interesting math-related websites. The newsletter appears 3 times per year.

- The Department of Mathematics has a mentoring program for their honours and majors students. Each student is given the opportunity to be paired up with a faculty member whom the student can approach about academic and personal concerns and problems.

School of Art

- The Weininger Foundation of New York has donated approximately 150 works of art to Gallery 1.1.1. of the School of Art, valued at over $250,000. With this gift, Gallery 1.1.1. has joined a small group of institutions that have received gifts from this Foundation, one that includes the Busch-Reisinger Museum of Harvard University, the Art Gallery of Ontario, the Metropolitan Museum, the Central Museum in Utrecht, Holland, the Ulm Museum in Ulm Germany, and the Diözesanmuseum in Cologne. The Gallery 1.1.1. gift is among the largest of any of these.

Initiated and coordinated by Dr. Oliver Botar, Assistant Professor of Art History, this donation is one of the most important of its kind made to a Canadian collecting institution. The Hungarian-born Weininger was the only major Bauhaus figure to have lived in Canada. Born in Pécs in 1899, Mr. Weininger studied at the famous German design school during the early 1920s. He emigrated to Canada with his wife and collaborator Eva Fernbach in 1951 and associated himself with the emergent Canadian abstract art scene. He moved to New York City in 1958, where he lived and worked until his death in 1986. This donation constitutes the bulk of the artist's
Canadian oeuvre. The gift is particularly relevant to the University of Manitoba because the Department of Architecture and later, the School of Art, were among the first institutions in Canada to apply Bauhaus approaches to design education.

St. Paul’s College

- Members of the Steering Committee for the Arthur V. Mauro Centre for Peace and Justice are Marjorie Blankstein, Harold Buchwald, James Carr, Fr. David Creamer, Thomas Dooley, Janice Filmon, Karen Ogden, Charles Loewen, Arthur Mauro, Nabil Oudeh, Hammad Salih and John Stapleton.

III. RESEARCH MATTERS:

1. Honours and Distinctions

- Dr. George Bowden, Oral Biology, has received the International Association for Dental Research’s (IADR) annual award for outstanding research in dental caries. This prestigious award recognized Dr. Bowden’s enormous contributions to oral microbiology in general and to the microbiology of dental caries in particular. The award was presented at the IADR’s annual meeting in Tokyo. Dr. Bowden is the first Canadian to receive this award.

- The total number of Canada Research Chairs at the University of Manitoba has risen to 12 now that world-renowned antenna researcher Dr. Lotfollah Shafai, Electrical and Computer Engineering, has been awarded a Chair under the national program. Dr. Shafai will assume a seven-year, $1.4 million research chair in Applied Electromagnetics. Dr. Shafai’s research program has two components - applied electromagnetics, which deals with the interaction of waves within their environment, and radiating systems, which deals with design and performance evaluations of antennas or sensors, along with their microwave systems.

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

- Eighty researchers submitted applications to the Natural Sciences and Engineering Research Council of Canada (NSERC) Individual, Group and Project competitions, requesting a total of $4,159,062. Twenty-one of these are in the new faculty category (within the first two years of tenure-track appointment). Forty-one applications were submitted to the Equipment, Major Equipment and Major Facilities Access competitions, requesting a total of $2,773,563.

3. Related Initiatives/Events

- The Manitoba Centre for Health Policy (MCHP) celebrated its tenth anniversary by officially opening its new space in the Brodie Centre on the Bannatyne campus. Approximately 200 people attended the event including provincial Minister of Health Dave Chomiak and Tim Sale, provincial Minister of Family Services. The construction of the $2.7 million state-of-the-art facility will allow the Centre maintain its high standard of research excellence and
remain a national leader in health policy research, as well as being better equipped to provide provincial decision-makers with crucial information to assist in making policy decisions. The MCHP received $1.08 million from the CFI, which were coupled with matching funds from the province's Manitoba Innovations Fund (MIF) for the project.

> The new rapid prototyping system at the University of Manitoba was officially unveiled on November 27, with Hon MaryAnne Mihychuk, Minister of Industry, Trade and Mines, and Mr. E. Vann Humbeck, Chairman of Vansco Electronics, among others in attendance. The $500,000 system, purchased with funding from CFI and the MIF, employs the latest technology and it is the first facility of its kind in western Canada. The system uses 3-D images to create a high-endurance resin mold and it is capable of producing components used in items like sporting goods, medical devices, toys, sunglasses, and even cast sculpture. Principal researcher Dr. Gary Wang, Mechanical and Industrial Engineering, and his team are currently working on how to design products quicker, better and more economically integrating and developing new techniques and methodologies.

> The second lecture in the *Get to Know Research ...at your University* public lecture series was delivered by Dr. Darren Dahl, Marketing, on the topic "The Red-Faced Customer: Understanding Embarrassment at the Cash Register."

IV. ADMINISTRATIVE MATTERS

1. Administrative Systems

Administrative systems development continues on the new Human Resources, Financial, and Student Information Systems. Systems support for fund raising, the libraries and an academic record system are also under review. The software has been selected to replace the existing human resources system, and implementation of the new system is proceeding. Later this month the short-listed suppliers for the Financial system will demonstrate their products to the review committee. The other systems are in various stages of study and pre-selection.

V. EXTERNAL MATTERS

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

> On November 22, 2001, the public launch of *Building on Strengths: Campaign for the University of Manitoba* was held in the Investors' Group Athletic Centre. The event consisted of a five-minute video presentation (produced by Information Services and Technology in conjunction with Development Communications and Uinfo), and speeches by the campaign chair, Mr. David Friesen; Premier Gary Doer; Chancellor Norrie; Mr. Hartley Richardson; Mr. Nick Louizos, president of UMSU; Dr. Archie Cooper, co-chair, staff campaign; and President Szathmáry. After the speeches, the campaign goal of $200 million was announced, with an achievement to date of over $131 million. Before the event
began, a powerpoint presentation recognized major donors (individuals pledging $10,000+ and corporations/organizations pledging $25,000+). About 700 people attended, including members of the university community, donors, volunteers and representatives of the corporate and foundation sectors. Before the launch, a volunteer breakfast was held at the University Club, with about 100 volunteers in attendance. The event was widely covered by television, radio and print media.

- The campaign achievement to January 8, 2002 is $136,908,683 including the $50 million commitment from the Province of Manitoba, an increase of $5.0 million from the private sector since the public launch on November 22, 2001.

- Announcement events were held for the following:
  - The $500,000 gift to the Engineering and Information Technology Complex by Manitoba Telecom Services. Mr. Bill Fraser, CEO of MTS was in attendance, as was Premier Doer, President Szathmáry and Mr. Friesen.
  - The $2 million pledge by the Institute of Chartered Accountants to the I.H. Asper School of Business. This gift, combined with previous contributions from the Institute and individual chartered accountants, creates a $3 million CA Manitoba Chair in Business Leadership. The gift was announced by Mr. Paul Kochan, President of the Institute.
  - The $510,000 commitment from TD Bank Financial Group to support bursaries.

2. Alumni Affairs

Highlights of Key Accomplishments from November 1, 2001 to December 31, 2001

- The Executive Director and Manager of Alumni Relations provided an overview to Dean’s Council in November 2001 of Alumni Association services. She encouraged Deans and Directors to work with the Alumni Association to promote reunion and other activities. A follow-up workshop is planned for mid-January with Faculty and School representatives.

- In partnership with the University and Bison Alumni, the Alumni Association coordinated successful University of Manitoba events in Toronto during Vanier Cup weekend, including hosting and co-hosting a pre and post game reception with alumni.

- Out-of-town event programming is being expanded. Plans are underway to bring alumni together in Victoria, Calgary, Montreal, and Minneapolis in 2002.

- Loonie Lines, the Alumni Association’s annual drive to raise money to purchase food hampers for needy students, ran from November 20 to December 4. The program set up 17 lines at faculties and schools across campus and provided 114 hampers to needy students, an increase of 4 baskets from the 110 last year.
The Alumni Association is marketing its next trips to Spain, Greece, and Thailand in 2002 as part of the all-Manitoba alumni travel program. This travel program is geared to seniors and retired staff.

The December 2001 Alumni Journal, featuring the arts and several faculties, was distributed to approximately 118,000 alumni spanning the globe. The April 2002 issue will feature families with interesting stories and/or who have several generations of the University of Manitoba graduates. A new name for the Alumni Journal will be unveiled later this year.

3. Public Affairs

• Targeted billboard mini-campaigns for the Bisons football team and for the capital campaign were launched.

• Sixty-second television interstitials, featuring the University of Manitoba, were broadcast during the national broadcast of the Churchill Bowl on TSN and during the end of the National Football League season on Global throughout December.

4. Development Communications and Special Events

• The launch of the Building on Strengths website coincided with the campaign launch: www.umanitoba.ca/campaign.

• Projects relating to the Campaign included: a full-page ad in the Winnipeg Free Press November 23, 2001 announcing the campaign goal, and the achievement to date, and campaign volunteers; a four-page special in the December issue of the Alumni Journal and two volunteer newsletters were sent to all campaign volunteers by fax or e-mail.
Monday, November 19, 2001

- Chair meeting of Council of Presidents of Universities in Manitoba
- Attend Manitoba Business Council Dinner

Tuesday, November 20, 2001

- Attend dinner for the Board of Directors, Canadian Credit Management Foundation hosted by Jon S. Dellandrea, and the Rotman School of Management, Toronto

Wednesday, November 21, 2001

- Attend meeting of Board of Directors, Canadian Credit Management Foundation

Thursday, November 22, 2001

- Attend capital campaign breakfast, with Premier Doer and campaign cabinet
- Launch of Building on Strengths: Campaign for the University of Manitoba
- Meet with Tom Carson, Deputy Minister of Culture, Heritage and Tourism, and some members of the organizing committee, North American Indigenous Games
- Present autobiographical thoughts and reflections at St. Raphael Centre

Monday, November 26, 2001

- Telephone meeting with Joy Smith, MLA, Fort Garry
- Host dinner for Mr. Phil Fontaine, Knight Visiting Lecturer
- MC Knight Visiting Lecture given by Mr. Phil Fontaine

Wednesday, November 28, 2001

- Participate in Annual Outreach Awards ceremony and reception

Thursday, November 29, 2001

- Host meeting of Manitoba Museum of Man & Nature Foundation Board of Directors
Friday, November 30, 2001

- Attend Canadian Interuniversity Sport Awards Luncheon, Toronto

Saturday, December 1, 2001

In Toronto:

- Present remarks at Vanier Cup pre-game party
- Attend Vanier Cup
- Present remarks at Vanier Cup post-game party

Monday, December 3, 2001

- Present remarks at announcement of Manitoba Telecom Services Inc. campaign gift
- Attend meeting and dinner of Asper Centre for Entrepreneurship Board of Directors

Tuesday, December 4, 2001

- Meet with Leo Ledohowski of CanadInns and Joy Smith, MLA, Fort Garry re: Fort Garry Business Association. Dr. J. Keselman attending.

Wednesday, December 5, 2001

- Attend University of Manitoba Alumni Association Holiday Reception

Thursday, December 6, 2001

- Meet with Dr. Jonathan Raymond, President, William & Catherine Booth College

Saturday, December 8, 2001

- Host reception and dinner for Board of Governors, 37 King’s Drive

Sunday, December 9, 2001

- Attend dinner for Governor General Adrienne Clarkson hosted by Lieutenant Governor Peter Liba

Monday, December 10, 2001

- Chair meeting of Council of Presidents of Universities in Manitoba
- Attend lunch with Vivian Albo, Chair, Canada Post Corporation Board of Directors
• Meet with Dr. August Konkel, President, Providence College

Wednesday, December 12, 2001

• Host dinner at 37 King's Drive for Dr. James Gardner & Mrs. Loreen Gardner

Thursday, December 13, 2001

• Present remarks and host reception for Dr. James Gardner
• Attend Holiday Reception of Forks North Portage Partnership Board of Directors

Friday, December 14, 2001

• Attend Dentistry reception and dinner hosted by Dr. Johann de Vries

Saturday, December 15, 2001

• Present remarks at Community Health Sciences Dinner in honour of Dr. T. Kue Young

Sunday, December 16, 2001

• Attend Holiday Reception at home of Dr. David Friesen, Campaign Cabinet Chair & Mrs. Friesen

Monday, December 17, 2001

• Attend meeting of the St. Boniface General Hospital Board of Directors

Wednesday, December 18, 2001

• Attend meeting of Warren Chair Committee
• Meeting with university benefactor, Dr. Georgina Hogg, along with Ms Elaine Goldie, Ms Carolynne Presser and Ms Ada Ducas

Sunday, December 23, 2001

• Attend Holiday Reception hosted by American Consul Eugene Tadie and Ms Virginia Canil

Thursday, January 3, 2002

• Present remarks at Retirement Reception for Dr. Léo LeTourneau, Executive Director, Council on Post-Secondary Education
Sunday, January 6, 2002

- Attend luncheon hosted by university benefactors

Monday, January 7, 2002

- Attend meeting with Mr. David Angus, President, Winnipeg Chamber of Commerce, Mr. Graham Starmer, Executive Director, Manitoba Chamber of Commerce, Ms Gail Zahradnitzky, and Mr. Doug Campbell re the Transport Institute

Tuesday, January 8, 2002

- Attend funeral service for Dr. Baldur Stefansson, Professor Emeritus

Friday, January 11, 2002

- Meet with Klaus Thiessen, President and CEO, Economic Development Winnipeg
- Attend news conference given by Minister of Advanced Education Honourable Diane McGifford regarding property taxes paid by universities

Saturday, January 12, 2002

- Present remarks at Manitoba International Marketing Competition Awards Banquet

Monday, January 14, 2002

- Meet with Mr. Eidur Gudnason, Consul of Iceland
- Meet with Mr. Dan Lett, Winnipeg Free Press

Tuesday, January 15, 2002

- Present remarks at Faculty of Agricultural and Food Sciences “Ag Grads” Reception, Brandon

Wednesday, January 16, 2002

- Participate in TD Bank Financial Group’s announcement of a $510,000. commitment to support bursaries
January 23, 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.

2. The Senate Executive Committee held its regular monthly meeting on January 23, 2002.

Observations

1. Speaker for the Senate Executive Committee

Professor M Stern will be the Speaker for the Executive Committee for the February meeting of Senate.

2. Comments of the Senate Executive Committee

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

Respectfully submitted,

Dr E J E Szathmáry, Chair
Senate Executive Committee

/ljm/

S:\University Secretary\Senate\Senate Executive\Reports\23 January 02.wpd
I am resending this memo which was forwarded to the University Senate on November 20, 2001. If you have already considered this request, please ignore this memo.

The following motion was passed at the September 14, 2001 meeting of Faculty Council in Human Ecology:

"Dr. B. Watts moved on behalf of the Department of Foods and Nutrition, a motion approved by that Department Council "That the name of the Department be changed from the Department of Foods and Nutrition to the Department of Human Nutritional Sciences".

As a result, we are now forwarding this motion to Senate for its approval.

/Ad

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.
The Faculty of Human Ecology requested the approval of University Senate to implement the changes as described below:

The following motion was passed at the September 14, 2001 meeting of Faculty Council in Human Ecology:

"Dr. B. Watts moved on behalf of the Department of Foods and Nutrition, a motion approved by that Department Council "That the name of the Department be changed from the Department of Foods and Nutrition to the Department of Human Nutritional Sciences".

Rationale for Name Change

The Department of Foods and Nutrition is requesting a change of name for the following reasons:

- The new name indicates that Human Nutrition is the main disciplinary focus of the department.

- The name includes the word "science" to indicate that the program offered by the department and the research conducted in the department are science-based.

- The new name will differentiate the department from the Department of Food Science. The main rationale for the Department to consider a name change is to represent accurately the main thrust of its educational and research programs. By changing the name from Foods and Nutrition to Human Nutritional Sciences, the Department will have an identity that will not be confused with Food Science. In the past, similarity between the names of the two Departments, Foods and Nutrition and Food Science, has led to confusion and the visibility of the program in Human Nutrition has been compromised. Therefore, it is timely that the department be recognized for its strength and appropriately changes its name to the Department of Human Nutritional Sciences... cont'd page 2
Elaboration of the Rationale

The Department of Foods and Nutrition offers undergraduate and graduate degrees in the discipline of Human Nutrition. The Department has 11 full-time faculty members, 125 undergraduate students and 30 M.Sc. students. The Department also has more than five doctoral students registered in the Interdepartmental Ph.D. program. The Department of Foods and Nutrition is the only Department in the Province of Manitoba to provide specialized graduate and undergraduate programs in Human Nutrition and an undergraduate program leading to the dietetics profession. The undergraduate program is an accredited program by Dietitian of Canada. The Department has a rich history in the field of Human Nutrition. Its graduates have served the Province as dietitians in Community Health Clinics and in the Hospitals and many graduates are employed locally, provincially and nationally. The department is well known for the research conducted by Professor M. Vaisey-Genser, Drs. Bruce McDonald and Vivian Bruce on the role of rapeseed and canola in Human Nutrition. During the past decade, the Department has further evolved as a research-intense unit covering basic and applied aspects of Human Nutrition. The research foci of the members falls under the key areas of role of foods as a source of nutrients, foods and nutrients in maintaining health, molecular nutrition and nutrition in the management and prevention of chronic illnesses. The students have the opportunity to receive training in clinical, experimental and community nutrition. It is critical that the Department is identified with the educational opportunities it offers to the students without creating any ambiguities as to its educational mandate in the area of Food Science. The courses offered in the area of Foods include, but is not limited to, quality and composition of various foods, and social, psychological and cultural aspects of foods. These topics are important to meet the accreditation standard. The Department also offers courses in the specific aspects of Foods in partnership with the Department of Food Sciences (Faculty of Agricultural and Food Science).

The Department is well recognized for its expertise in Human Nutrition and is involved in undergraduate teaching in the Faculties of Medicine, Dentistry, Pharmacy and Physical Education and Recreational Studies.

The second change the Department of Foods and Nutrition is requesting has been approved by the Faculty of Human Ecology Faculty Council on November 21, 2001. This request is to change the degree designation from B. Human Ecology (Foods and Nutrition) to B.Sc. (Human Nutritional Sciences).

Please note that there is no change in program or curriculum which accompanies the change in degree designation.

Rationale

The graduates of the program have expressed concerns that their degree, B.H.Ecol. is not familiar to employers. The degree change to B.Sc (Human Nutritional Sciences) is comparable to the degree designation offered by other universities in the area of Nutrition.

If we need to submit any additional documentation in support of these requests, please let me know.

/ad
DATE: January 24, 2002

TO: Members of Senate

FROM: Beverly M.M. Sawicki
University Secretary

SUBJECT: Submission from the Faculty of Human Ecology

NOTE FROM THE UNIVERSITY SECRETARY:

The submission included in the Senate Agenda from the Faculty of Human Ecology also makes mention of their request for a change in degree designation for the B.H.Ecol. This request will go through the appropriate review bodies and be brought to a future Senate meeting.

/jml

H:\leclerc\Jm\leclerc\WPDOCS\SENATE\noteFeb02.wpd
XI ADDITIONAL BUSINESS

1. **Presidential Committee to investigating issues relating to the University of Manitoba's placement in the Macleans University Rankings**

At its meeting of January 22, 2002, the Board of Governors expressed support for a Presidential Committee, established by the President to investigate issues relating to the University of Manitoba's placement in the Macleans University rankings. The Committee will be composed of the President as chair, five members of Senate and five members of the Board of Governors. Students and the Bannatyne Campus will be included within this composition.

At its meeting of January 23, 2002, the Senate Executive Committee passed the following motion: "THAT the Senate Executive Committee endorse to Senate support for the creation of a Presidential Committee to investigate issues relating to the University of Manitoba's placement in the Macleans University Rankings".