> Senate Senate Chamber Room 245 Engineering Building WEDNESDAY, January 4, 2006
> 1:30 p.m.
> Regrets call 474-6892

## PRESENTATIONS

1. Mrs. Deborah McCallum, Vice-President (Administration).

## AGENDA

I MATTERS TO BE CONSIDERED IN CLOSED SESSION
II MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Faculty Council of Graduate Studies Page 17

III MATTERS FORWARDED FOR INFORMATION

1. Report of the Senate Committee on Awards-Part A Page 21
2. In Memoriam Professor A.B. (Sandy) Thorton-Trump Page 25
3. ELECTION OF SENATE REPRESENTATIVES
a) To the Senate Executive Committee Page 26

IV REPORT OF THE PRESIDENT
V QUESTION PERIOD
Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. of the day preceding the meeting.

VI CONSIDERATION OF THE MINUTES
OF THE MEETING OF DECEMBER 7, 2005
VII BUSINESS ARISING FROM THE MINUTES
VIII REPORTS OF THE SENATE EXECUTIVE COMMITTEE AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Senate Executive Committee Page 27
2. Report of the Senate

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

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

1. Report of the Senate Committee on Awards - Part B ..... Page 28
2. Report of the Senate Committee on Academic Review ..... Page 32
X ADDITIONAL BUSINESS
XI ADJOURNMENTPlease Call Regrets to 474-6892.
/nis

# Faculty of Graduate Studies 

Professor John (Jay) Doering Dean

500 University Centre Winnipeg, Manitoba CANADA, R3T 2N2
Phone: (204) 474-9887
Fax: (204) 474-7553
E-Mail: Jay_Doeríng@umanitoba.ca

MEMORANDUM
November 18, 2005

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

The following motion was passed by our Faculty Council membership November 18, 2005:
For Approval:
MOTION THAT the proposed course changes be approved by Senate.
/jc
atts.
Heceived
NOV 302005
University Secretariat

T. The Senate Execulive Commites enderses
in the reporto: Serate.

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

## Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate course deletions, modifications and introductions and makes recommendations to FGS Council. PPC met on September 23, 2005 and made the following recommendations regarding the deletions and introductions of courses in the Faculties of Arts and Science, a course modification in the Faculty of Education, and a course deletion in the Faculty of Agricultural and Food Sciences.

## Observations

1. Number of courses to be deleted in the Faculty of Arts: one (1) - Native Studies; two (2) - Psychology. Number of courses to be introduced: one (1) - Native Studies; one (1) - Psychology. The Faculty of Arts approved the course deletions and introductions.
2. The proposed course introduction in Native Studies acts to replace the deleted course. The main difference is to introduce a new title for the course.
3. The proposed course introduction in Psychology amalgamates the two course deletions.
4. The Statement of Library Support indicated that the course introduction in Native Studies is administrative and falls under the category of "title change" indicating that there is no change in content.
5. The Statement of Library Support indicated that the course introduction in Psychology is administrative and falls under the category of "combining or splitting courses" indicating that there is no change in content.
6. The course modification in the Faculty of Education simply adds to the course description that EDUB. 5580 is now a prerequisite and corequisite. The Faculty of Education approved the course modification.
7. There is one (1) course deletion in Physics \& Astronomy and one (1) course introduction in the same department. The Faculty of Science approved the course deletion and introduction.
8. The proposed course introduction streamlines the 6 cr . hr. course deletion (of the same title) into a 3 cr . hr. course. This is due to the reduction in number of credit hours for Ph.D. students.
9. There is no requirement to provide a detailed library statement for the course introduction in Physics \& Astronomy as there is no new course content.
10. The Faculty of Agricultural and Food Sciences approved one (1) course deletion in the Dept. of Soil Science. This course has not been offered and there is no foreseeable possibility of offering the course in the future.
11. The proposed course deletions in all cases will have no impact on staffing or resources in either department.

## Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies endorse the course changes as indicated below to Senate for approval.

## FACULTY OF ARTS

NATIVE STUDIES
Course to be deleted: $\quad$ NATV. 7210 Seminar in Native Studies (3)
Course to be introduced: NATV.7XXX Culture: Theory and Praxis (3) A study of selected material in Métis, Aboriginal, or Inuit studies, designed to meet the special needs of graduate students interested in exploring interdisciplinary perspectives in Native Studies.

## Net Change: 0 credit hours

## PSYCHOLOGY

Courses to be deleted: PSYC. 7320 History of Psychology (3)
PSYC. 7330 Systems of Psychology (3)
Course to be introduced: PSYC.7XXX History and Systems of Psychology (3) A survey of the major contemporary systems of psychology and their history.

Net Change: $\mathbf{- 3}$ credit hours

## FACULTY OF EDUCATION

EDUB. 7220 Research Issues and Application in TESL (Teaching English as a Second Language) (3) This course focuses on a survey of ESL and language development research issues, procedures, and findings. This research review will serve as the basis for students to plan individual research and conduct a pilot study. Not to be held with the former 063.753. Prerequisite: EDUB. 5800 (or the former 043.503) and prerequisite or corequisite: EDUB. 5580

No net change in credit hours

## FACULTY OF SCIENCE

PHYSICS \& ASTRONOMY
Course to be deleted: PHYS. 7420 Quantum Mechanics (6)
Course to be introduced: PHYS.7AAA Quantum Mechanics I (3) Topics include the concepts and foundations of quantum mechanics, continuous and discrete symmetries, time dependent perturbation theory including interaction with electromagnetic fields and scattering theory. Prerequisite: PHYS.4380. Not to be held with the former 16.742.

Net Change: $\mathbf{- 3}$ credit hours

## FACULTY OF AGRICULTURAL AND FOOD SCIENCES

Course to be deleted:
SOIL. 7190 Environmental Chemistry of Humic Substances (3)
Net Change: $\mathbf{- 3}$ credit hours

The new courses and course changes were endorsed by the Executive Committee of the Faculty of Graduate Studies on October 27, 2005

## 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 November 24, 2005 SCOA reviewed four new awards offers, three award amendments and one award withdrawal and reports as follows.

## Observation

On behalf of Senate, the Senate Committee on Awards approved and recommends that the Board of Governors approve four new awards, three award amendments and one award withdrawal as set out in Appendix "A" of the Report of the Senate Committee on Awards (dated November 24, 2005). 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


C-Cominents of The Sone Executive Committee:
T. The Senate Executive Committee endorses
tho the report to Senate.

## APPENDIX "A"

## OFFERS

## CAMPBELL / CHARLESWORTH GRADUATE BURSARY IN CHEMISTRY

With a contribution of $\$ 50,000$, an endowment fund has been established by Dr. Hugh Anderson (B.Sc./47, M.Sc./49) at the University of Manitoba in honour of Drs. Alan Campbell and Harold Charlesworth to provide bursary assistance to graduate students in Chemistry. The contribution has been matched by the Manitoba Scholarship and Bursary Initiative for a total fund of $\$ 100,000$.

Dr. Alan Newton Campbell came to Manitoba in 1930 as an Assistant Professor of Physical Chemistry and became Head of the Department of Chemisty in 1945. He was a member of numerous scientific societies, wrote a book on the Phase Rule and published research papers on Electrochemistry and Physical Chemistry. Dr. Edward Harold Charlesworth came to Manitoba in 1937 as an Assistant Professor in Chemistry. Dr. Charlesworth conducted a great deal of research in the field of Organic Chemistry. Beginning in 2007, the available annual interest will be offered as one or more bursaries to students who:
(1) are enrolled full-time in the Faculty of Graduate Studies, in the M.Sc. or Ph.D. programs in the Department of Chemistry;
(2) have achieved a minimum cumulative grade point average of 3.0 (or equivalent) over the last two regular academic sessions;
(3) have demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will have the discretion of determining the number and value of bursaries offered annually.

The selection committee will be named by the Head of the Department of Chemistry.

## LES WARDROP BURSARY IN ENGINEERING

On the occasion of his $90^{\text {th }}$ birthday, Mr. Les Wardrop, with a matching contribution from the Manitoba Scholarship and Bursary Initiative, has established an endowment fund of $\$ 50,000$. Beginning in 2007, a bursary, valued at the available annual interest, will be offered to a student who:
(1) has completed at least one year of full-time study in the Faculty of Engineering at the University of Manitoba;
(2) has achieved a minimum cumulative grade point average of 3.0 ;
(3) is enrolled as a full-time student in any department in the Faculty of Engineering;
(4) has demonstrated financial need on the standard University of Manitoba bursary application form.

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

## CROPLIFE CANADA - MANITOBA COUNCIL SCHOLARSHIP

CropLife Canada is the trade association representing the manufacturers, developers and distributors of plant science innovations - pest control products and plant biotechnology - for use in agriculture, urban and public health settings. CropLife Canada offers to provide an annual scholarship of $\$ 1,000$ to a student who:
(1) is enrolled as a full-time student in the second or third year of study in the Faculty of Agricultural and Food Sciences at the University of Manitoba;
(2) has achieved a minimum cumulative grade point average of 3.0;
(3) has demonstrated leadership in both the agriculture community and within the university.

Applicants will be asked to submit a statement outlining their involvement in the agriculture community and the university and how they have demonstrated leadership in these roles. The statement should also include the applicant's views on the role of CropLife Canada in the agriculture industry.

The availability of this scholarship will be confirmed by CropLife Canada on an annual basis.
The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.

## W.J. PATRICK KELLERMAN BURSARY IN DISABILITY STUDIES

The family, friends and colleagues of Patrick Kellerman have established an endowment fund initially valued at $\$ 6,060$ to provide an annual bursary to a graduate student in the Interdisciplinary Master's Program in Disability Studies. Patrick Kellerman was a writer, researcher, activist, father and partner. Diagnosed with Multiple Sclerosis in his mid-20s, he lived a full life with his partner, Deborah Stienstra and their two children, Becca and Cailum. He worked for Disabled People's International, was an active member of CHO!CES, and was an advocate for home care. He enjoyed breaking down boundaries and challenging traditional expectations, in one case orally recording his Master's thesis rather than preparing a typed paper. Patrick was a consummate story-teller, creating long and often outrageous tales including a collection of his poems, stories and journals entitled Writing on the Inside of My Eyelids.

The bursary, valued at the available annual interest (minimum value of $\$ 500$ ), will be offered to a student who:
(1) is registered as a full-time or part-time student in any year of study in the Faculty of Graduate Studies in the Interdisciplinary Master's Program in Disability Studies;
(2) lives with disability (self-declaration of disability will be sufficient for the purposes of this bursary);
(3) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will be named by the Director of Disability Studies and may include a member of the Patrick Kellerman family.

## AMENDMENTS

## FACULTY OF PHYSICAL EDUCATION AND RECREATION STUDIES MEDAL IN RECREATION STUDIES

The program name will be amended to RECREATION MANAGEMENT AND COMMUNITY DEVELOPMENT (from Recreation Studies).

## WEYERHAEUSER COMMUNITY EDUCATION SCHOLARSHIP IN ENGINEERING

The terms of reference for this scholarship will undergo one amendment. The scholarship will be offered to a student studying electrical or mechanical engineering. Previously, all students in the Faculty of Engineering were considered.

## WEYERHAEUSER COMMUNITY EDUCATION BURSARY

The terms of reference for this bursary will undergo one amendment. The scholarship will be offered to a student studying electrical or mechanical engineering. Previously, all students in the Faculty of Engineering or in the Environmental Science program were considered.

## WITHDRAWALS

## WEYERHAEUSER COMMUNITY EDUCATION SCHOLARSHIP IN ENVIRONMENTAL SCIENCE

As a result of a recent review of their awards program, the donor company has requested that this scholarship be withdrawn.

## IN MEMORY

## Dr. A.B. (Sandy) Thornton-Trump. P.Eng.

It is with profound sadness to learn that on Monday, November 14, 2005 Sandy ThorntonTrump, after a courageous but uphill battle against cancer, passed away at home with his family around him.

Sandy received his B.A.Sc. In 1964 from the University of British Columbia. He completed both his M.A.Sc. (1967) and his Ph.D. (1973) at the University of Waterloo. Sandy joined the Department of Mechanical Engineering in 1969 as an Assistant Professor, coming from the University of Waterloo where he was a Lecturer. On joining the University of Manitoba, Sandy was part of the Applied Mechanics Group. Sandy also had an enthusiastic and constructive interest in Biomedical Engineering, where he participated in a program that applied engineering concepts to problems in the health sciences. He was a giant in the eyes of his students and was so acknowledged by receiving an "Outstanding Teacher" award. Sandy was a wonderful example of how professors can make a meaningful difference in the lives of young people. He was a major force in the advancement of the Society of Automotive Engineers Student Chapter. Sandy's greatest career pleasure was his contact with and advocacy for his students.

Among those left to mourn him are his wife Benna, son lan, daughter Ellowyn, and his extended family. Our sympathy goes out to Benna and her family. A floral arrangement, from the Faculty will be sent to the family home to let them know that we are thinking of him.

Sandy was a wonderful colleague and friend to many, and he will be dearly missed.
An obituary will be in the Winnipeg Free Press on Thursday, November 17, 2005 with the mass at Christ the King Chapel, St. Paul's College (University of Manitoba Campus) on Saturday, November 19 at 10:00 a.m.. In lieu of flowers, donations can be made to the Society of Automotive Engineering (SAE) Student Chapter, Dean's Office, Faculty of Engineering, The University of Manitoba R3T 5V6.


Faculty of Engineering

## 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 term (January 1, 2006 - May 31, 2006) to replace Dean D. Lonis, whose term of office ended when he went on leave from the University.
(1) Eligible for election are:
(a) Vice-Presidents: E. Goldie, J. Keselman, D. McCallum
(b) Deans:, D. Witty, A. Percival, J. de Vries, J. Wiens, D. Ruth, L. King, G. Sevenhuysen, H. Secter, D. Collins, D. Hrycaiko, R. Mulally, R Sigurdson, G Feltham, M. Whitmore, M. Trevan, D. Sandham, J. Doering, and D. Care
(c) Directors: J. Hoskins, C. Presser, C. Rabinovitch, J. Stapleton, and C. Blais
(2) Presently serving:

Dean L. King (Environment) 2007
Dean G. Feltham (Management) 2008
(3) Procedures:
(a) Nominations for the position shall be received from the floor.
(b) Senators shall vote for no more than one candidate on the ballot provided.
(c) The candidate receiving the largest number of votes shall be elected.
(d) In the event of a tie, the question shall be resolved by another ballot involving those candidates who have tied.
/nis

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## Report of the Senate Executive Committee

## Preamble

The Executive Committee of Senate held its regular monthly meeting on the above date.

## Observations

1. Speaker for the Executive Committee of Senate

Professor Kelly MacKay will be the Speaker for the Executive Committee for the November meeting of Senate.
2. Comments of the Executive Committee of Senate

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

Respectfully submitted,

Dr. Emöke Szathmáry, Chair
Senate Executive Committee
Terms of Reference: Senate Handbook (Revised 1992), Section 9.
/nis

## 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 )

## Observation

At its meeting on November 24, 2005, Senate Committee on Awards reviewed one new application that appears to be discriminatory under policy number 419. The committee received letters of support for the Renee and Dr. John Matas Scholarship from Dr. Dean Sandham, Dean of the Faculty of Medicine and from Ms. Kali Storm, Director of the Aboriginal Student Centre.

## Recommendation

The Senate Committee on Awards recommends that Senate approve and recommends that the Board of Governors approve the Renee and Dr. John Matas Scholarship as set out in Appendix A of the Report of the Senate Committee on Awards - Part B dated November 24, 2005.

Respectfully submitted,


Professor R. Baydack, Chair Senate Committee on Awards


[^0]
## APPENDIX "A"

## RENEE AND DR. JOHN MATAS SCHOLARSHIP

With a bequest left by Dr. John Matas (M.D./'34), an endowment fund of $\$ 30,593$ has been established to recognize deserving Aboriginal students entering the Faculty of Medicine. The scholarship will be offered annually to a student who:
(1) is Aboriginal (Status, non-Status, Inuit)
(2) has been admitted to the first year of the undergraduate medical education program in the Faculty of Medicine at the University of Manitoba;
(3) was the highest ranked student based on the composite score portion of the selection process.

The selection committee will be named by the Dean of the Faculty of Medicine (or designate).


UNIVERSITY
ol: Manitoba

## Faculty of Medicine

Office of the Dean
Room 260 Brodic 727 McDermot Avenue Winnipeg, Manitoba Canada R3E 3P5
Telephone (204) 789-3557
Fax (204) 789-3928

November 5, 2005
Dr. Rick Baydack
Chair, Senate Committee on Awards
c/o Diana Kaspersion, Awards Establishment Coordinator
Financial Aid and Awards Office
422 University Centre
RE: Renee and Dr. John Matas Scholarship
Dear Dr. Baydack and members of the Senate Committee on Awards:
The Faculty of Medicine at the University of Manitoba is committed to growth in Aboriginal education. The Aboriginal population in Manitoba makes up 11.7\% (approximately 150,045) of the total population of Manitoba. According to the Senate-approved General Terms and Conditions for Student Awards at the University of Manitoba, we can allow and encourage the establishment of discriminatory awards for designated groups such as Aboriginal students as long as the proportion of Aboriginal students to the total student population falls below 80 percent of the proportion of Aboriginal people within the total provincial population. Eighty percent of $11.7 \%$ is $9.36 \%$, and the population of Aboriginal students on campus is still a long way from $9.36 \%$ of the total student population.

In 2004-2005, the student population in the Undergraduate Medical Education (UGME) Program at the Faculty of Medicine was 350 . At $9.36 \%$ of this total student population, we would hope to have a population of at least 32 Aboriginal students. The actual number of self-declared Aboriginal students was 13 , or $3.7 \%$ of the undergraduate population.

|  | $2004-2005$ | $2003-2004$ | $2002-2003$ | $2001-2002$ | $2000-2001$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| \# of students admitted to UGME | 94 | 87 | 89 | 90 | 85 |
| Aboriginal students admitted to <br> UGME | 2 | 3 | 2 | 7 | 3 |
| Aboriginal student population in the <br> UGME program by $\%$ | 2.1 | 3.4 | 2.2 | 7.8 | 3.5 |

As the statistics show, Aboriginal students are a highly under-represented group within the Undergraduate Medical Education Program at the Faculty of Medicine. Therefore, I strongly support the establishment of the Renee and Dr. John Matas Scholarship.


## University of Manitoba

## Aboriginal Student Centre

November 17, 2005
Dr. Rick Baydack
Chair of the Senate Committee on Awards
C/o Ms. Diana Kaspersion, Awards Establishment Coordinator 417 University Centre


537 University Centre Winnipeg, Manitoba R3T 2N2 Telephone (204) 474-8850 Fax (204)275-3142 Toll Free in Manitoba 1-800-432-1960 ext. 8850 asc@umanitoba.ca

Dear Dr. Baydack \& Senate Committee:
Please accept this letter as formal support for the Renee and Dr. John Matas Scholarship designed to recognize deserving Aboriginal students entering the Faculty of Medicine.

As the Director of the Aboriginal Student Centre, I can verify that financial strain is the leading cause for Aboriginal students leaving school before graduation. It is common knowledge that many Aboriginal peoples live in poverty and whereas a university education can help rectify this, most cannot afford to do so. It is only reasonable that the University of Manitoba would want to assist in rectifying this situation with or without the declared commitments made in the Strategic Plan.

The number of Aboriginal students attending the University of Manitoba continues to increase and, I believe, is partially due to the financial assistance made available through community members, programs and faculties. The Renee and Dr. John Matas Scholarship offered to the highest ranking Aboriginal student entering the Faculty of Medicine is an example of wanting to assist with some of the common financial difficulties many Aboriginal students face. I support the request for this Scholarship and the efforts it makes to support an Aboriginal student pursuing a degree in Medicine.

I trust that the Senate committee will approve this scholarship and others like it, in the hopes of increasing the recruitment and retention of Aboriginal students.

In education, mee-gwetch!


Kali Storm
Director, Aboriginal Student Centre

- There are 150,045 Aboriginal people in Manitoba, or $11.7 \%$ of the population.
- There are currently 1563 Aboriginal students who self-declared at University of Manitoba, or $6.5 \%$ of the undergraduate population. There are only 15 self-declared Aboriginal students registered in the Faculty of Medicine, or $0.9 \%$ of the Faculty student population.
- $2.9 \%$ of the Aboriginal population in Manitoba have completed university vs. $12.6 \%$ of the non-Aboriginal population.

[^1]
## Report of the Senate Committee on Academic Review Re: for Academic Program Reviews

## Preamble

1. The Terms of Reference for the Senate Committee on Academic Review are found in Section 8.13 of the online Senate Handbook.
2. The Committee met on November 4, 2005 to consider a report from the Provost regarding academic program reviews.

## Observations

1. This is the first report of the Committee under the recently approved Policy \& Procedure for Academic Program reviews.
2. The policy and procedures for Academic Program Reviews covers both undergraduate and graduate programs. The report only covers Graduate Program reviews.
3. The committee feels that the reviews were in-depth and well done. They offer tremendous value and show careful consideration of the programs. An undergraduate program review schedule should be available in March.
4. When resource deficiencies were noted in the review, budget deans will have the opportunity to address them through the resource allocations process.
5. Program Review Reports are available in Deans/Heads of programs offices.
6. The Committee is pleased with the programs of the graduate program reviews and thanks all those who have worked in their development.
7. The Committee was also made aware of a memorandum of understanding entered into between the Universities in Manitoba and Saskatchewan, which commits the institutions to conduct audits to ensure that program reviews are present at all of the participating universities. This will be accomplished through the Manitoba-Saskatchewan Universities Program Review Audit Council.

Respectfully submitted,
Richard Lobdell, Chair
Senate Committee on Academic Review
/nis

Comments of the Serato Esentes Commites:
The Senate Executive Commitiee Endorses
a. the report to Senate.

208 Administration Building Winnipeg, Manitoba Canada R3T 2N2

# University $\mid$ Office of the of Manitoba $\mid$ Vice-President (Academic) \& Provost 

September 27, 2005

Receivec
SEP 2E 2005
University Secretariat

TO: Jeff Leclerc, University Secretary
FROM: Robert Kerr, Vice-President (Academic) \& Provost


SUBJECT: Graduate Program Reviews: Report to SCAR

As required by the Policy and Procedures on Academic Program Reviews, I hereby submit this report to the Senate Committee on Academic Reviews covering those graduate program reviews completed as of September 2005.

In May 2000, Senate approved the periodic review of all graduate programs, the first of which began in October 2001. Subsequently, in January 2005 Senate approved a new Policy and Procedures by which all academic programs, undergraduate as well as graduate, are to be reviewed. Graduate program reviews are scheduled by the Provost, acting on the advice of the Dean of Graduate Studies. The current schedule is found on the website of the Faculty of Graduate Studies. (A schedule for undergraduate program reviews will be finalized before Christmas.)

As shown in Attachment 1, twenty-two graduate program reviews have been completed, seventeen others are now in process, and nine more are scheduled to begin during 2005/06. Summaries of the completed reviews are in Attachment 2.

Some common themes run through these completed graduate program reviews. With respect to students, virtually all reviews are critical of the level of financial support available to our graduate students; consequently, the reviews strongly recommend that teaching assistantships, research assistantships, and graduate fellowships be increased in both value and number. Several reviews urge improvement of laboratory and office space for graduate students. Many reviews recommend that programs improve the flow of information to all (and especially to new) graduate students, and some suggest ways by which students can be more fully integrated into the scholarly and social life of the University.

With regard to curricular issues, many reviews urge programs to revise and update required courses. In several of the science programs, reviews strongly suggest significant reductions in the number of required courses, a suggestion which has been adopted in most cases. Some reviews have questioned the need or the scope of comprehensive examinations. Reviews of several programs in the Faculty of Medicine have recommended revamping the joint $\mathrm{MD} / \mathrm{PhD}$ program.

With respect to human resources, several reviews urge that programs at least maintain and preferably increase the numbers of academic, technical, or support staff. A number of reviews suggest that programs review and make explicit the procedures and criteria used in the assignment of graduate student supervisors. And many reviews recommend improvements be made to the research infrastructure, instructional space, and library resources available to academic staff and graduate students.

Finally, some reviews comment on the review process itself. Most express satisfaction with the information provided and the process followed. A few indicate that additional information would have been useful, and one or two reviews suggest a longer site visit would have been helpful.

Overall, the twenty-two completed reviews have been helpful in identifying strengths and suggesting improvements. Programs have generally accepted or adapted suggestions in those reviews. We have made a good start with graduate program reviews, and we confidently expect that reviews now in process and those scheduled to begin will continue to prove useful in maintaining and improving the quality of our graduate programs.

Encls.
c
Dr. E.J.E. Szathmáry
Dr. J.C. Keselman
Dr. R.A. Lobdell

| GRADUATE PROGRAM REVIEWS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status As Of |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 01 October 2005 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Year |  |  |  | Review |  |  | Provost's |
| (01 July - |  | Scheduled | Self-Study | Team's | Program | FGS Dean's | Report to |
| 30 June) | Graduate Program | to Begin | Report | Report | Reply | Comments | SCAR |
|  |  |  |  |  |  |  |  |
| 2001/02 | Law | Oct 2001 | Nov 2002 | Apr 2003 | Jul 2003 | Oct 2003 | Sep 2005 |
|  | Oral \& Maxillofacial Surgery | Nov 2001 | Aug 2002 | Apr 2003 | Jul 2003 | Oct 2003 | Sep 2005 |
|  | Peridontics | Nov 2001 | Aug 2002 | Apr 2003 | Apr 2003 | Nov 2003 | Sep 2005 |
|  | Oral Biology | Nov 2001 | Jul 2002 | Mar 2003 | 2003 | Oct 2003 | Sep 2005 |
|  | Orthodontics | Dec 2001 | Jul 2002 | May 2003 | Jul 2003 | Oct 2003 | Sep 2005 |
|  | Physiology | Jan 2002 | 2002 | Mar 2003 | 2003 | Nov 2003 | Sep 2005 |
|  | Medical Microbiology | Feb 2002 | Oct 2002 | Mar 2003 | Aug 2003 | Oct 2003 | Sep 2005 |
|  | Icelandic | Mar 2002 | May 2005 | N/A | N/A | May 2005 | Sep 2005 |
|  | Classics | Apr 2002 | Mar 2004 | Oct 2004 | Mar 2005 | May 2005 | Sep 2005 |
|  | Anthropology | May 2002 | Jan 2003 | Jun 2003 | Jul 2003 | Nov 2003 | Sep 2005 |
|  | French | Jun 2002 | 2002 | May 2003 | May 2003 | Dec 2004 | Sep 2005 |
|  |  |  |  |  |  |  |  |
| 2002/03 | Education (M.Ed.) | Oct 2002 | Aug 2003 | Dec 2003 | Oct 2004 | Dec 2004 | Sep 2005 |
|  | Chemistry | Nov 2002 | Jul 2003 | Feb 2004 | Oct 2004 | Dec 2004 | Sep 2005 |
|  | Botany | Dec 2002 | Mar 2004 | Nov 2004 | May 2005 | May 2005 | Sep 2005 |
|  | Microbiology | Jan 2003 | Sep 2003 | Apr 2004 | Jun 2009 | Dec 2004 | Sep 2005 |
|  | Zoology | Feb 2003 | Nov 2003 | Feb 2004 | Dec 2004 | May 2005 | Sep 2005 |
|  | Physics and Astronomy | Mar 2003 | 2003 | Mar 2004 | May 2004 | Dec 2004 | Sep 2005 |
|  | Pharmacy | Apr 2003 | 2004 | Mar 2004 | Nov 2004 | Dec 2004 | Sep 2005 |
|  | Pathology | May 2003 | Jan 2004 | n/a 2004 | Jun 2004 | Dec 2004 | Sep 2005 |
|  |  |  |  |  |  |  |  |
| 2003/04 | Surgery | Jul 2003 | Apr 2004 | Jun 2004 | Nov 2004 | Dec 2004 | Sep 2005 |
|  | Architecture | Oct 2003 | N/A | 2004 | Oct 2004 | Dec 2004 | Sep 2005 |
|  | English | Nov 2003 | Aug 2004 | 2004 | Feb 2005 | May 2005 | Sep 2005 |
|  | Economics | Dec 2003 | n/a 2004 | May 2005 |  |  |  |
|  | Agricultural Economics | Jan 2004 | Sep 2004 | Mar 2005 |  |  |  |
|  | Plant Science | Feb 2004 | 2004 |  |  |  |  |
|  | Animal Science | Mar 2004 | 2004 | Jun 2005 |  |  |  |


| GRADUATE PROGRAM REVIEWS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Status As Of |  |  |  |  |  |  |  |
| 01 October 2005 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Year |  |  |  | Review |  |  | Provost's |
| (01 July - |  | Scheduled | Self-Study | Team's | Program | FGS Dean's | Report to |
| 30 June) | Graduate Program | to Begin | Report | Report | Reply | Comments | SCAR |
|  |  |  |  |  |  |  |  |
|  | Entomology | Apr 2004 |  |  |  |  |  |
|  | Food Science | May 2004 | Feb 2005 | May 2005 |  |  |  |
|  | Soil Science | Jun 2004 | Mar 2005 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2004/05 | Biosystems Engineering | Oct 2004 |  |  |  |  |  |
|  | Civil Engineering | Nov 2004 |  |  |  |  |  |
|  | Electrical \& Computer Engineering | Dec 2004 |  |  |  |  |  |
|  | Mechanical \& Manufacturing Engineering | Jan 2005 |  |  |  |  |  |
|  | Philosophy | Feb 2005 |  |  |  |  |  |
|  | Religion | Mar 2005 |  |  |  |  |  |
|  | Education (Ph.D.) | Jun 2005 |  |  |  |  |  |
|  | Occupational Therapy | 2005 |  |  |  |  |  |
|  | Interior Design | 2005 |  |  |  |  |  |
|  | Landscape Architecture | 2005 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2005/06 | Physical Education \& Recreation Studies | Oct 2005 |  |  |  |  |  |
|  | Immunology | Dec 2005 |  |  |  |  |  |
|  | Medical Rehabilitation | Jan 2006 |  |  |  |  |  |
|  | Biochemistry \& Medical Genetics | Feb 2006 |  |  |  |  |  |
|  | Community Health Sciences | Mar 2006 |  |  |  |  |  |
|  | Human Anatomy \& Cell Science | Apr 2006 |  |  |  |  |  |
|  | Human Nutritional Science (MSc) | May 2006 |  |  |  |  |  |
|  | Foods and Nutritional Science (PhD) | May 2006 |  |  |  |  |  |
|  | Pharmacology \& Theraputics | Jun 2006 |  |  |  |  |  |

# BRANDON UNIVERSITY FRST NATIONS UNIVERSITY OF CANADA THE UNIVERSITY OF MANITOBA THE UNIVERSITY OF REGINA THE UNIVERSITY OF SASKATCHEWAN THE UNIVERSITY OF WINNIPEG 

## WHEREAS:

A. The Presidents of Brandon University, First Nations University of Canada, The University of Manitoba, The University of Regina, The University of Saskatchewan, and The University of Winnipeg, for the purpose of furthering their mutual academic and educational interests hereby affirm their intent to promote such interests as will be of mutual benefit for their respective institutions through this Memorandum of Understanding.
B. The six universities listed above (the parties) recognize the importance of regular academic review, and
C. the parties note a growing interest, at the provincial and national level, in Quality Assurance measures applied to higher education, and
D. it is the view of the parties that academic program review and Quality Assurance measures are best conducted and administered within an academic and collegial framework, and in a manner consistent with the principles and practices of university self-governance, and
E. the parties regard the universities of the provinces of Manitoba and Saskatchewan as bound by shared concerns and conditions of operation into a unique kinship, who are able to act collaboratively to the mutual benefit of all parties.

## NOW THEREFORE, the parties hereto agree as follows:

1. The parties agree to establish a Manitoba-Saskatchewan Universities Program Review Audit Council, (the Council) consisting of the Vice-Presidents Academic of the six universities, or their delegates, the purpose of which will be to monitor the frequency, quality, consequences and efficacy of academic program reviews at our institutions, to serve as a source of input and advice for the member institutions, and to disseminate the most current and informed thinking about, and best practices in, program review.
2. The Council will be established as a pilot project of the signatory universities, this agreement providing the basis for further development and refinement of the Council, its mandate and practices.
3. The Chair of the Council will rotate alphabetically among the signatory Universities, on an annual basis.
4. The current agreement will expire on 30 June 2011.
5. This Memorandurn of Understanding may be amended at any time by agreement of all parties hereto. Such amendment will be evidenced by the written agreement of the parties.
lims iviemoranaum or Understanang may be terminated at any time by any party provided that notice of termination is provided by the notifying party to the other parties within thirty (30) days of the date on which the termination is intended to become effective. Any termination shall not have any effect on an arrangement cumently in place at the time the notice is provided.

IN WITNESS WHEREOF the parties hereto have executed the Memorandum of Understanding as of the date first written above.


Witness


Witness



FIRST NATIONS UNIVERSITY OF CANADA
Per:


Eber Hampton, Ph:W. GPD.D. President
First Nations University of Canada

## THE UNIVERSITY OF MANITOBA

Per:
$\frac{\text { Anothe } 95 \text { Gathmainy }}{\text { Emöke J.E. Szatimáry, Ph(D). }}$ President and Vice-Chancellor University of Manitoba

THE UNIVERSITY OF REGINA
Per:



Senate
Senate Chamber
Room E3-262 Engineering Building
WEDNESDAY, January 4, 2006
1:30 p.m.
ANNOTATED AGENDA
NOTES:
(1) Remind speakers to identify themselves and their constituencies when they rise to speak.
(2) Advise Senate that the Speaker is Professor Kelly MacKay.

PRESENTATIONS

1. Mrs. Deborah McCallum, Vice-President (Administration) will make a presentation regarding the challenges faced by the University.

ACTIONS:
(1) Invite Mrs alcCalhum, Vice-President (Administration), to make her presentation.

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1 MATTERS TO BE CONSIDERED IN CLOSED SESSION-None
II MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Faculty Council of Graduate Studies

Background: The Faculty of Graduate Studies is proposing a variety of course deletions, modifications and introductions. This includes deletions and introductions of courses in the Faculties of Arts and Science, a course modification in the Faculty of Education and a course deletion in the Faculty of Agricultural and Food Sciences.
ACTIONS:
(才) Ask Dr. Jay Doering, Dean of the Faculty of Graduate Studies, to speak to the report.
(2) Ask if there are any questions.
(3) Ask Professor MacKay for the comments of the Senate Executive Committee. dec ludorkes.
(4) Ask for a motion: THAT Senate approve the Report of the Faculty of Graduate Studies, dated November 18, 2005.
(5) Askfor a seconder.

Cathy- purkellermm

At its meeting on November 24, 2005, the Senate Committee on Awards approved 4 new awards, 3 award amendments and 1 award withdrawal [as set out in the report of the Senate Committee on Awards dated November 24, 2005]. All these award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

## ACTIONS:

Advise that Professor Rick Baydak, Chair, Senate Committee on Awards is present to answer any questions.
(2) Ask if there are any questions.
(3) There is no further action required, as this item is for information only.
2. In Memoriam Professor A.B. (Sandy) Thorton-Trump

ACTIONS:
(1) Invite Dean Doug Ruth to speak to this item.
(2) There is no further action required, as this item is for information only.

## 3. ELECTION OF SENATE REPRESENTATIVES

a) To the Senate Executive Committee

Background: One representative is to be elected from among the Vice-Presidents, Deans of Faculties and Directors of Schools (elected for a term from January 1, 2006-May 31, 2006) to replace Dean Dale Lonis (Music), whose term of office ended when he stepped down as Dean.

Those eligible for nomination are listed on page 26.
Aside: Section 6.24 of the "Senate Handbook", which deals with "Rules and Procedures Governing Meetings of Senate", states: "Matters not dealt with in these rules shall be resolved in accordance with procedures set forth in the current editions of "Robert's Rules of Order" and "Bourinot's Rules of Order", provided that if there is conflict between these two authorities, Bourinot shall rule". However, specific rules of Senate will take precedence, and section 6.23 .2 of the Handbook states: "A motion to close nominations shall be entertained only if the number of nominations is at least equal to twice the number of vacancies to be filled, or if, prior to obtaining such number, no one objects to the putting of the motion, which shall require two-thirds majority for adoption."

ACTIONS:
(1) Ask the University Secretary to handle the elections.
(2) Remind Senate that only Senators may vote.
(3) Ask for nominations from the floor (must be moved and seconded). Each person nominated must indicate that he/she accepts the nomination.
(4) Voting will be by secret ballot. Advise Senators that:
i) they are to vote for no more than one person;
ii) the candidate receiving the largest number of votes shall be declared elected for a term ending May 31, 2006.
iii) if there is a tie, a further ballot will be conducted involving the persons who have tied.

## ACTIONS:

(1) You may wish to speak and/or invite other Vice-Presidents to report.

## 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.

## ACTION:

(1) No Questions were received prior to 10:00 am. on the day preceding the meeting.

## VI CONSIDERATION OF THE MINUTES

OF THE MEETING OF DECEMBER 7, 2005

## ACTIONS:

(1) Ask if there are any corrections to the minutes.
(2) Ask for a MOTION from the floor: THAt the minutes of the Senate meeting held on December 7, 2005 be approved (as_circulated/amended).
(3) Ask for a seconder.


# REPORTS OF THE SENATE EXECUTIVE COMMITTEE 

 AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

ACTIONS:
(1) As Professor MacKay to speak to the report.
2. Report of the Senate Planning and Priorities Committee

## ACTIONS:

(1) Invite Professor Hunter to make an oral report on the Committee activities.

Background: At its meeting on November 24, 2005, the Senate Committee on Awards reviewed 1 new application that appears to be discriminatory under policy number 419 on Non-Acceptance of Discriminatory Scholarships, Bursaries, or Fellowships. The Committee received letters of support for the Renee and Dr. John Matas Scholarship from Dr. Dean Sandham, Dean of the Faculty of Medicine and from Ms. Kali Storm, Director of the Aboriginal Student Centre.

The Committee recommends that Senate approve and recommend that the Board of Governors approve the establishment of the Renee and Dr. John Mates Scholarship.

## ACTIONS:

Advise that Professor Rick Baydak, Chair, Senate Committee on Awards is present to answer any questions.
(4) Ask if there are any questions.
secendoudes
Ask -Professor MacKay for the Cements of the Senate Executive Committee.
(n) Braydack
(4) Ask Professor Baydack for a MOTION, on behalf of the Committee: THAT Senate approve and recommend that the Board of Governors approve the Report of the Senate Committee on Awards PART B [dated November 24, 2005].


> Background: This report provides an update on completed Graduate Program reviews. Several reviews have been completed, and are available in Deans/Heads offices.

> A memorandum of understanding has been entered into between the Universities in Manitoba and Saskatchewan, which commits the institutions to conduct audits to ensure that program reviews are present at all of the participating universities.

## ACTIONS:

(1) Invite Dr. Richard Lobdell, Chair, the Senate Committee on Academic Review to speak to the report.
(2) Ask if there are any questions.
(3) There is no further action required, as this item is for information only.

IX ADDITIONAL BUSINESS
X ADJOURNMENT
/nis


[^0]:    C-Comments of the Sonotoxecuive Committee:
    The Senate Execulve Committee-entiorses
    the the report Senate.

[^1]:    * Stalistics are from the Government of Canada 'Aboriginal People in Manitoba' (2002) and from Institutional Analysis 'A Profile of Canadian Aboriginal Students at The University of Manitoba' (2005).

