

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on December 8, 2015 at 4:00 p.m. in the Lecture Theatre in the Physical Education Building, Room 2001.

33. PRESENT

The President, Dr. N. Golfman, Dr. R. Marceau, Mr. G. Blackwood, Dr. M. Abrahams, Dr. K. Anderson, Ms. L. Busby, Ms. S. Cleyle, Dr. D. Foster, Dr. A. Gaudine, Dr. D. Hardy Cox, Dr. C. Marra, Dr. G. Naterer, Dr. L. Phillips, Ms. S. Singleton, Dr. M. Volk, Dr. S. Abhyankar, Ms. L. Alcock, Dr. J. Connor, Mr. C. Couturier, Dr. I. Emke, Dr. A. Fiech, Professor A. Fisher, Dr. D. Ford, Dr. T. Fridgen, Dr. G. George, Dr. M. Haghiri, Dr. D. McKay, Dr. J. McLean, Ms. C. Molloy, Dr. M. Mulligan, Dr. W. Okshevsky, Dr. C. Purchase, Mr. K. Rideout, Dr. A. Rose, Dr. C. Schiller, Dr. K. Simonsen, Dr. C. Thorpe, Professor D. Walsh, Dr. P. Wang, Dr. M. Wernerheim, Mr. H. Al-alaily, Ms. T. Nielsen, Mr. M. Allen, Ms. B. Byrnes, Ms. A. Kavanagh, Mr. M. O'Keefe, Ms. L. Robertson.

Chair of the Senate Committee on Undergraduate Studies (Standing Invitation)

Dr. Shannon Sullivan

Welcome New Senator

Dr. Caroline Schiller, School of Music

Attending by Invitation for discussion of Item 7. Presentations to Senate by Senate Standing Committees:

A. Advisory Committee on the Library

Ms. Beth Maddigan

B. Committee on Copyright

Ms. Jeannie Bail

34. APOLOGIES FOR ABSENCE

Apologies were received from Mr. B. Gardiner, Dr. F. Murrin, Dr. I. Fleming, Dr. A. Loucks-Atkinson, Dr. S. Mulay, Dr. W. Schipper, Dr. C. Vardy, Mr. R. Leamon.

35. MINUTES

It was moved by Dr. Abhyankar, seconded by Dr. Haghiri, and carried that the Minutes of the regular meeting held on November 10, 2015 be taken as read and confirmed.

36. REPORT OF THE SENATE COMMITTEE ON HONORARY DEGREES AND CEREMONIAL

Senate moved into a closed session for this item of business in accordance with **Section IV.E.2. SENATE MEETINGS AND PROCEDURES** of the Handbook of Senate By-Laws and Procedures which reads:

Matters of a confidential nature, including honorary degrees, shall be discussed in closed session; observers are not permitted to attend closed sessions.

36.1 Honorary Degree Nominations

The names of four candidates recommended by the Committee on Honorary Degrees and Ceremonial were presented to the Senate for awarding of doctoral degrees honoris causa. Each candidate was approved by at least a two-thirds majority vote.

36.2 Recommendation for the Appointment of University Marshal

Ms. Singleton, Secretary, Committee on Honorary Degrees and Ceremonial, noted that in accordance with the **Procedures for Appointment of University Marshal**, nominations were invited from eligible members of the University community to fill this vacancy.

Three nominations were received and the Committee on Honorary Degrees and Ceremonial reviewed all candidates. It was the view of the Committee that Mr. Bert Riggs, having experience as Marshal with a full knowledge and appreciation of the role and responsibilities of the office, was the most appropriate candidate for the part. The Committee on Honorary Degrees and Ceremonial endorses this recommendation and recommends to Senate that Mr. Bert Riggs be appointed University Marshal for the period of December 9, 2015, to December 31, 2018, with renewal at the pleasure of Senate.

It was agreed that Mr. Bert Riggs be appointed University Marshal commencing immediately and expiring December 31, 2018, with the renewal at the pleasure of Senate.

CONSENT AGENDA

It was moved by Professor Walsh, seconded by Dr. Abrahams, and carried that the consent agenda, comprising the items listed in 37 to 39 below, be approved as follows:

37. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

37.1 Department of Chemistry

On page 471, 2015-2016 Calendar, under the heading 5.1.1 Applied Mathematics and Chemistry Joint Honours (B.Sc. Only), amend the calendar entry as follows:

“5.1.1 Applied Mathematics and Chemistry Joint Honours (B.Sc. Only)

The following courses are required:

1. English 1080 and English 1110 (or equivalent).
2. A computing course. Computer Science 1510 is recommended.
3. Biochemistry 2101 or Chemistry 3410
4. Physics 1050 (or 1020) and 1051.
5. Mathematics 1000, 1001, 2000, 2050, 2051, 2130, 2260 (or 3260), 3000, 3001, 3132, 3161, 3202, 3210, 4160.
6. Chemistry 1050 and 1051 (or 1010, 1011 and 1031), 2100, 2210, 2301, 2302, 2400, 2401, 3110, 3210 or 3211, 3303, 3500.
7. Six additional credit hours chosen from courses numbered 3000 or higher that are offered by the Department of Chemistry.
8. Mathematics 419A/B or Chemistry 490A/B.
9. A sufficient number of elective courses to bring the degree up to a total of 120 credit hours.”

37.2 Department of Ocean Sciences

Page 531, 2015-2016 Calendar, under the heading 10.9 Ocean Sciences, amend the calendar entry as follows:

“**4122 Advanced Studies in Marine Animal Diversity** (same as Biology 4122) provides an in-depth examination of cellular, physiological, behavioural and ecological adaptations in marine animals. Lectures will be combined with discussions of relevant papers from the primary literature on topics of current interest which may relate morphology, ecology, evolution, natural history, species interactions and practical applications. Students will also gain hands-on experience by designing and conducting research projects involving live or preserved animals.

Department of Ocean Sciences (cont'd)

CR: Biology 4122

LC: either three hours of lecture and three hours of laboratory per week or a two-week intensive course that embodies equivalent instructional time

LH: either three hours of lecture and three hours of laboratory per week or a two-week intensive course that embodies equivalent instructional time

PR: Biology 2122; and Biology 2600; and ~~Biology 2900~~

4601 Functional Biology of Fish (same as Biology 4601) is an introduction to anatomical physiological and cellular processes in the life cycle of fishes.

CR: Biology 4601

PR: Biology 2060, Biology 2210 or 3202, and Biology 3401 or 3640”

Page 513, 2015-2016 Calendar, under the heading 10.2 Biology, amend the calendar entry as follows:

“4122 Advanced Studies in Marine Animal Diversity (same as Ocean Sciences 4122) provides an in-depth examination of cellular, physiological, behavioural and ecological adaptations in marine animals. Lectures will be combined with discussions of relevant papers from the primary literature on topics of current interest which may relate morphology, ecology, evolution, natural history, species interactions and practical applications. Students will also gain hands-on experience by designing and conducting research projects involving live or preserved animals.

CR: Ocean Sciences 4122

LC: either three hours of lecture and three hours of laboratory per week or a two-week intensive course that embodies equivalent instructional time

LH: either three hours of lecture and three hours of laboratory per week or a two-week intensive course that embodies equivalent instructional time

PR: BIOL 2122; and BIOL 2600 and ~~2900~~

4601 Functional Biology of Fish (same as Ocean Sciences 4601) is an introduction to anatomical physiological and cellular processes in the life cycle of fishes.

CR: Ocean Sciences 4601

PR: BIOL 2060, BIOL 2210 or 3202, and BIOL 3401 or 3640”

37.3 Department of Mathematics and Statistics

Page 527, 2015-2016 Calendar, under the heading 10.8.3 Mathematics Courses, amend the calendar entry as follows:

“1001 Calculus II is an introduction to integral calculus, including Riemann sums, techniques of integration and improper integrals. Applications include exponential growth and decay, areas between curves and volumes of solids of revolution.

~~CR: the former Engineering 1411 or the former Engineering 2413~~

PR: MATH 1000 or the former MATH 1081”

Department of Mathematics and Statistics (cont'd)

Page 353, 2015-2016 Calendar, under the heading 12.21 Mathematics and Statistics, amend the calendar entry as follows:

“1001 Calculus II is an introduction to integral calculus, including Riemann sums, techniques of integration and improper integrals. Applications include exponential growth and decay, areas between curves and volumes of solids of revolution.

~~CR: the former Engineering 1411 or the former Engineering 2413~~

PR: MATH 1000 or the former MATH 1081”

Page 527, 2015-2016 Calendar, under the heading 10.8.3 Mathematics Courses, amend the calendar entry as follows:

“1050 Finite Mathematics I covers topics which include sets, logic, permutations, combinations and elementary probability.

~~CR: the former MATH 1150~~

LC: 4

PR: a combination of placement test and high school mathematics scores acceptable to the department or MATH 103F

UL: At most 9 credit hours in Mathematics will be given for courses completed from the following list subject to normal credit restrictions: Mathematics 1000, 1031, 1050, 1051, the former 1080, the former 1081, 1090, the former 1150 and 1151. With the exception of those already admitted at the time of registration in this course to a Bachelor of Education program that requires this course, students who already have obtained credit for 6 or more Mathematics credit hours numbered 2000 or above are not permitted to register for this course nor can they receive credit for it.”

Page 353, 2015-2016 Calendar, under the heading 12.21 Mathematics and Statistics, amend the calendar entry as follows:

“1050 Finite Mathematics I covers topics which include sets, logic, permutations, combinations, and elementary probability.

~~CR: the former MATH 1150. W~~with the exception of those already admitted at the time of registration in this course to a Bachelor of Education program that requires this course, students who already have obtained credit for 6 or more Mathematics credit hours numbered 2000 or above are not permitted to register for this course nor can they receive credit for it

LC: 4

PR: a combination of placement test and high school mathematics scores acceptable to the Department, or MATH 103F”

Page 527, 2015-2016 Calendar, under the heading 10.8.3 Mathematics Courses, amend the calendar entry as follows:

Department of Mathematics and Statistics (cont'd)

“1051 Finite Mathematics II covers topics which include elementary matrices, linear programming, elementary number theory, mathematical systems, and geometry.

~~CR: the former MATH 1151~~

LC: 4

PR: a combination of placement test and high school mathematics scores acceptable to the department or MATH 103F

UL: At most 9 credit hours in Mathematics will be given for courses completed from the following list subject to normal credit restrictions: Mathematics 1000, 1031, 1050, 1051, the former 1080, the former 1081, 1090, the former 1150 and 1151. With the exception of those already admitted at the time of registration in this course to a Bachelor of Education program that requires this course, students who already have obtained credit for 6 or more Mathematics credit hours numbered 2000 or above are not permitted to register for this course nor can they receive credit for it.”

Page 353, 2015-2016 Calendar, under the heading 12.21 Mathematics and Statistics, amend the calendar entry as follows:

“1051 Finite Mathematics II covers topics which include elementary matrices, linear programming, elementary number theory, mathematical systems and geometry.

~~CR: the former MATH 1151. W~~ with the exception of those already admitted at the time of registration in this course to a Bachelor of Education program that requires this course, students who already have obtained credit for 6 or more Mathematics credit hours numbered 2000 or above are not permitted to register for this course nor can they receive credit for it:

LH: 1.5

PR: a combination of placement test and high school mathematics scores acceptable to the Department, or MATH 103F”

Page 527, 2015-2016 Calendar, under the heading 10.8.3 Mathematics Courses, amend the calendar entry as follows:

“2000 Calculus III is an introduction to infinite sequences and series, and to the differential and integral calculus of multivariate functions. Topics include tests for the convergence of infinite series, power series, Taylor and Maclaurin series, complex numbers including Euler's formula, partial differentiation, and double integrals in Cartesian and polar coordinates.

~~CR: the former Engineering 1411, the former Engineering 1412, the former Engineering 2412, or the former Engineering 2413~~

PR: MATH 1001”

Page 353, 2015-2016 Calendar, under the heading 12.21 Mathematics and Statistics, amend the calendar entry as follows:

Department of Mathematics and Statistics (cont'd)

“2000 Calculus III is an introduction to infinite sequences and series, and to the differential and integral calculus of multivariate functions. Topics include tests for the convergence of infinite series, power series, Taylor and Maclaurin series, complex numbers including Euler's formula, partial differentiation, and double integrals in Cartesian and polar coordinates.

~~CR: the former Engineering 1411, the former Engineering 1412, the former Engineering 2412, or the former Engineering 2413~~

LH: 1.5

PR: MATH 1001”

Page 527, 2015-2016 Calendar, under the heading 10.8.3 Mathematics Courses, amend the calendar entry as follows:

“2050 Linear Algebra I includes the topics: Euclidean n-space, vector operations in 2- and 3-space, complex numbers, linear transformations on n-space, matrices, determinants, and systems of linear equations.

~~CR: the former Engineering 2402~~

PR: A combination of placement test and high school Mathematics scores acceptable to the Department or 3 credit hours in first year Mathematics courses”

Page 353, 2015-2016 Calendar, under the heading 12.21 Mathematics and Statistics, amend the calendar entry as follows:

“2050 Linear Algebra I includes the topics of Euclidean n-space, vector operations in 2- and 3-space, complex numbers, linear transformations on n-space, matrices, determinants, and systems of linear equations.

~~CR: the former Engineering 2402~~

PR: A combination of placement test and high school Mathematics scores acceptable to the Department or 3 credit hours in first year Mathematics courses.”

Page 527, 2015-2016 Calendar, under the heading 10.8.3 Mathematics Courses, amend the calendar entry as follows:

“2260 Ordinary Differential Equations I examines direction fields, equations of first order and first degree, higher order linear equations, variation of parameters, methods of undetermined coefficients, Laplace transforms, systems of differential equations. Applications include vibratory motion, satellite and rocket motion, pursuit problems, population models and chemical kinetics.

~~CR: MATH 3260; the former Engineering 3411~~

PR: MATH 2000”

Page 353, 2015-2016 Calendar, under the heading 12.21 Mathematics and Statistics, amend the calendar entry as follows:

Department of Mathematics and Statistics (cont'd)

“3260 Ordinary Differential Equations I is direction fields, equations of first order and first degree, higher order linear equations, variation of parameters, methods of undetermined coefficients, Laplace transforms, systems of differential equations. Applications include vibratory motion, satellite and rocket motion, pursuit problems, population models and chemical kinetics.

CR: MATH 2260 ~~or the former Engineering 3411~~

PR: MATH 2000”

Page 529, 2015-2016 Calendar, under the heading 10.8.4 Statistics Courses, amend the calendar entry as follows:

“2501 Further Statistics for Business and Arts Students covers power calculation and sample size determination, analysis of variance, multiple regression, nonparametric statistics, time series analysis, introduction to sampling techniques.

CR: STAT 2560, ~~the former 2511~~, Psychology 2911, 2950, and the former 2901

LH: one 90 minute lab per week. Statistical computer package will be used in the laboratory.

PR: STAT 2500 or the former 2510”

Page 529, 2015-2016 Calendar, under the heading 10.8.4 Statistics Courses, amend the calendar entry as follows:

“2560 Further Statistics for Science Students (~~formerly STAT 2511~~) covers estimation and hypothesis testing in the two-sample and paired sample cases, one way and two way analysis of variance, simple and multiple linear regression, chi-square tests, non-parametric tests including sign test, Wilcoxon signed rank test and Wilcoxon rank test.

CR: STAT 2501, ~~the former 2511~~, Psychology 2911, 2950, and the former 2901

LH: one 90 minute lab per week. Statistical computer packages will be used in the laboratory, but no prior computing experienced is assumed.

PR: STAT 1510 or 2500 or 2550 or the former 2510, Mathematics 1000 or the former 1081”

38. REPORT OF THE ACADEMIC COUNCIL OF THE SCHOOL OF GRADUATE STUDIES

38.1 Department of Mathematics

Page 651, 2015-2016 Calendar, under the heading 25.18.3 Courses, amend the calendar entry as follows:

“...6160 Partial Differential Equations

6201 Numerical Methods for Partial Differential Equations

Department of Mathematics (cont'd)

6204 Iterative Methods in Numerical Linear Algebra
6205 ~~6202~~-6209 Special Topics in Numerical Analysis
6210 Numerical Solution of Differential Equations
6212 Numerical Methods for Initial Value Problems..."

Page 694, 2015-2016 Calendar, under the heading 32.25.4 Courses, amend the calendar entry as follows:

"...6160 Partial Differential Equations
6201 Numerical Methods for Partial Differential Equations
6204 Iterative Methods in Numerical Linear Algebra
6205 ~~6202~~-6209 Special Topics in Numerical Analysis
6210 Numerical Solution of Differential Equations
6212 Numerical Methods for Initial Value Problems..."

38.2 Faculty of Engineering and Applied Science

Page 619, 2015-2016 Calendar, under the heading 13.13.3 Other Courses, amend the calendar entry as follows:

"...9925 Theory and Design of Mechanical Components and Structures
9971 Nonlinear and Random Vibrations Analysis
9975/99 (excluding 9977 and 9979) Special Topics in Mechanical Engineering..."

39. REPORTS OF SENATE COMMITTEES

Written reports were received for the information of Senators from the following Senate Committees:

- Committee on Honorary Degrees and Ceremonial
- Executive Committee of Senate
- Senate Committee on Elections and Committees
- Senate Committee on Academic Appeals
- Grenfell Campus Committee on Special Admissions
- University Committee on Admissions
- Senate Committee on Undergraduate Studies
- Senate Committee on the University Calendar
- Advisory Committee on the University Timetable
- Senate Committee on Course Evaluation
- Senate Committee on Research
- Senate Committee on Copyright

REGULAR AGENDA

40. Presentations by Senate Standing Committees

A memorandum dated November 25, 2015, was received from Sheila Singleton, Secretary of Senate, regarding Presentations to Senate. An ad hoc Committee on Senate Reform has been tasked to review Senate practices and procedures. A number of recommendations came from the initial phase of the review and were presented to Senate at the May 12, 2015, meeting in the form of an Interim Report. As part of its mandate, the ad hoc committee was directed by Senate to consider the effectiveness of current Senate Standing Committees and the potential usefulness of additional Standing Committees. It was recommended that consultation with the Standing Committees be undertaken in order to gain an understanding of the Committees' duties and to determine whether the work of these committees continue unchanged or to disband any of the committees, incorporating their necessary duties into the Terms of Reference of other committees. In this regard, members have been invited from various committees to present to Senate, starting with the Advisory Committee on the Library and the Committee on Copyright.

40.1 Advisory Committee on the Library

The President welcomed Ms. Beth Maddigan, Dr. Jim Connor, and Ms. Lorraine Busby.

Dr. Jim Connor, Chair of the Senate Advisory Committee on the Library, advised that after today's Senate meeting, he is resigning as Chair. The ad hoc Committee on Senate Reform has recommended "that the duties of the Advisory Committee on the Library be absorbed by the Academic Council of the Library, which already performs a similar role, has pan-university departmental representation, and Senate representation". In July the Senate Advisory Committee on the Library submitted a response to the ad hoc Committee on Senate Reform and requested the committee continue (for an extended period of not more than 2 years) with a mandate to explore its role and formally report back to Senate.

Dr. Connor noted that there are two main reasons for requesting the two years time frame:

1. Give time to the Library Council to change its constitution; and
2. Give the new Librarian time to review and reflect on this.

Ms. Beth Maddigan, Chair of the Executive Committee for the Library Council, stated that the Librarian's Council affirmed the Senate Advisory Committee on the Library's recommendation at its December 1st meeting. If extension is granted, the Librarian's Council will charge the 2016/2017 Executive Committee to complete:

Advisory Committee on the Library (cont'd)

- A review of the last five years of the Senate Advisory Committee on the Library's work to investigate the practical implications of absorbing the works of the Senate Advisory Committee on the Library into Council
- Discussions with the Senate Advisory Committee on the Library to ascertain the implication of its potential dissolution especially related to the advisory role of this committee
- An assessment of Librarian's Council membership to consider formal representation from Senate
- An assessment of the constitution and by-laws of Librarian's Council to determine what adjustments will be needed if the Senate Advisory Committee on the Library were to be disbanded
- Deliberations with the new University Librarian after sufficient time has passed for him/her to gain a full understanding of the structures

Ms. Lorraine Busby, University Librarian, noted that the Library serves all constituencies and needs campus-wide input. The Senate Advisory Committee on the Library is good at faculty and staff issues and the Library Council is good at the Library itself. The Senate Advisory Committee on the Library meets twice a year and therefore monthly reports to Senate were not done for each month. The Librarian's Council meets more regularly on a monthly basis. Both groups contribute greatly and can be grouped together.

Comments from Senators included:

- the Senate Advisory Committee on the Library reports as an advisory committee
- might not lose anything by disbanding but could gain if the committee was kept
- difficult for a Senator sitting on Academic Council
- the Senate Advisory Committee on the Library give little direct advice to Senate
- what is the Senate Advisory Committee on the Library's role in journal subscription review
 - there was extensive discussion by the committee
- the Senate Advisory Committee on the Library is a very valued committee. It is not good for Senators to sit on Academic Council. The University Librarian sits on Senate and this an appropriate route for getting information to Senate
- the Library Academic Council has representatives from other units
- the Senate Advisory Committee on the Library is a very interesting and valuable committee in learning the functions and budget of the committee
- mechanism of reporting needs to be updated. The committee needs to become more proactive and could be very beneficial
- it should be the role of Academic unit representatives on the Library Council to report back to their units

40.2 Committee on Copyright

Ms. Jeannie Bail, Chair of the Senate Committee on Copyright, noted that the April report from the ad hoc Committee on Senate Reform stated nothing about being disbanded and asked for clarification. The Committee is being consulted not disbanded.

The Senate Committee on Copyright met on July 7, 2015, and discussed the report and the prospect of possibly ending their current status as a standing committee of Senate as put forth in the report. With the majority of the membership present at that meeting, including the University Copyright Officer, Nancy Simmons, the desire to remain as a standing committee of Senate was unanimous. The Senate Committee on Copyright has a long history, as it was first established in 1980. The Committee meets once a semester (or more often, as needed) to address and discuss issues at the intersection of copyright and higher education. There is no other existing cross-campus forum for interested faculty, student representatives, and the Copyright Office to focus on copyright - a topic that has only grown in importance and timeliness in post-secondary education since 1980.

In addition to serving a much-needed purpose as a forum for members with an interest in copyright, the Committee has been instrumental in connecting with the undergraduate and graduate student populations and raising awareness of copyright within these groups due to representation on the Committee. During the 2011 consultations with David Wardlaw (former Provost and Vice-President, Academic) on whether to sign a licence agreement with Access Copyright, the student unions were galvanized and informed of the issue, due to the GSU and MUNSU representative members. Our current student members strongly support the Committee remaining under Senate, as inclusion for students is paramount because copyright affects all students. Participation in forums that focus on copyright law and policy is important, in addition to the increased transparency that inclusion as part of Senate brings.

The Committee updated its Terms of Reference in 2013, and they were approved by Senate on December 17, 2013. The terms were updated to reflect the greater role the Committee has begun to play in advisory and policy issues, such as its Memorial University Statement on Open Access, which was passed by Senate in April 2012. The updated terms also reflect intellectual property as an issue of growing importance within Canadian and international universities, especially within the realm of online education.

Another reason that the Committee opposes the proposed change in advisory reporting is that copyright at Memorial is currently being restructured, and is in a state of flux. Many copyright committees that had been formed in response to the Access Copyright situation in 2011 have been disbanded and are currently inactive. The placement of copyright and its assorted responsibilities is currently being evaluated, and a proposal for restructuring has been presented to the current Provost and Vice-President (Academic).

Committee on Copyright (cont'd)

Perhaps the mandate of the Committee on Copyright can be expanded to include Scholarly Communication, as well, due to the fact that there has been overlap in their agenda items and many of their members also have an interest in the Open Education movement. There is not a Senate Committee devoted to Scholarly Communication, another topic which is increasingly important and timely in higher education, particularly now with the Tri-Agency mandate on Open Access for research funded through NSERC, SSHRC and CIHR.

The Senate Committee on Copyright strongly opposes the recommendation put forth in the interim report of the ad hoc Committee on Senate Reform, and wishes to remain a standing committee of Senate. The interim report mentions that instead of monthly reports, standing committees deliver an annual presentation to Senate. The Committee, in its desire to provide feedback and greater awareness of the work they do, would be happy to meet with Senate and provide a brief presentation on their relevance to teaching and learning, and the impact that copyright has on academic matters.

Comments from Senators included:

- from 2012 to 2015, Senate only received a change in the Committee's Terms of Reference
- is Senate benefiting from this Committee
- document delivery will need this Committee's input
- if not part of Senate, how will this Committee report its work
 - they can report through Dean's Council
- if nothing comes to Senate, does it need to be a committee of Senate
- maybe this Committee should report to the Provost as the Committee provides advice on the budget; Senate is not budgetary but academically legislative

41. Strategic Research Intensity Plan Progress Report 2014-15

The President invited Dr. Richard Marceau, Vice-President (Research), to give a presentation on the Strategic Research Intensity Plan Progress Report 2014-15.

Dr. Marceau thanked Senate for the opportunity to present this report through a slide presentation at today's meeting.

Goals for 2020

For Memorial:

- Double scholarly outcomes
- Increase research grant success
- Intensify supervision of research grad students
- Enhance reputation

Strategic Research Intensity Plan Progress Report 2014-15 (cont'd)

For Newfoundland and Labrador:

- Graduate highly qualified personnel
- Address research priorities of Newfoundland and Labrador
- Enhance Memorial's impact on the province's economy and society

Dr. Marceau gave updates on the following:

- Faculty Member Career Support
- Research Space and Infrastructure
- Graduate Student and Post-Doctoral Fellow Support
- Research Seed, Bridge and Multidisciplinary Funding
- Undergraduate Research Incentive Funding
- Research Grant and Contract Facilitation
- Research-based Graduate Program Creation
- Research Chair Allocation and/or Creation

In conclusion, Dr. Marceau noted that after 1.5 years of SRIP...

- Plans for increased research space and infrastructure
- Emphasis on research program creation, research opportunities for undergrads, and faculty member support and recognition
- Better support of research grants and contracts
- Better support of research chairs and major grant initiatives
- Better technology transfer and commercialization outcomes
- A new Technology Transfer and Commercialization Strategy is in the works

Future Progress Reports to include more on ...

- Research dissemination
- Graduate students
- Grants and contracts
- Technology transfer and commercialization

A discussion then ensued with questions and comments from the floor covering such topics as:

- will the mandate include graduate research programs
- too much money for a research chair; no need for them to look for outside funding

A copy of Dr. Marceau's PowerPoint presentation is attached to the original of these minutes.

42. Proposed Terms of Reference for the Planning and Budget Committee

Dr. Noreen Golfman, Chair of the Planning and Budget Committee, advised that the Planning and Budget Committee has conducted a review of its terms

Proposed Terms of Reference for the Planning and Budget Committee (cont'd)

of reference. The review was in part motivated by the Senate Reform process, but it was also driven by a desire to re-invigorate the committee and give it a more prominent and strategic role in the oversight of planning and budget processes at Memorial.

The key changes are summarized as follows:

- Committee membership has been adjusted to remove the Vice-President (Administration and Finance) and the Vice-President (Research). They will be invited to attend meetings on an “as needed” basis. The Provost will remain a member of the committee and continue to serve as its chair. The Associate Vice-President (Academic) will continue to be a member of the committee but will no longer serve as vice-chair. The vice-chair will be elected from the membership of the committee and will be a senator.
- All members of the committee, with the exception of the two resource positions, will have voting privileges and are counted in the determination of quorum.
- The budget subcommittee has been removed, as it has not been active for a number of years.
- The duties of the committee have been reconfigured and clarified, particularly in the areas of planning and budgeting. In addition to its previous role of advising Senate about the development of university plans, the assessment of existing plans has been made an explicit part of the committee’s mandate. The role of PBC in budget issues was changed to make it more high level and strategically focused.
- In light of the recent initiatives regarding institutional efficiency and effectiveness, the mandate of the committee has been revised to give the PBC a role in reviewing progress in this area.
- The committee remains responsible for the establishment of research centres and institutes and for advising Senate on the topics for Special Meetings.

Proposed Terms of Reference for the Planning and Budget Committee

“University Planning and Budget Committee Member until August 31

<Current membership list here>

1. Membership:

- Provost and Vice-President (Academic), Chair ex-officio
- Associate Vice-President (Academic) ex-officio
- Nine members of the academic staff:
 - To be appointed by Senate on the recommendation of the Committee on Committees, giving due weight to considerations of diversity and individual qualities of nominees.

Proposed Terms of Reference for the Planning and Budget Committee (cont'd)

- ☐ To be appointed to staggered 3-year terms.
- ☐ Three to be Senators.
- One support staff member (nominated by the President)
- Three undergraduate students, one nominated by the Memorial University of Newfoundland Students' Union, one by the Marine Institute Students' Union, and one by the Grenfell Campus Student Union.
- One graduate student (nominated by the Executive of GSU)
- The following two officials shall serve on the committee in a resource and non-voting capacity:
 - ☐ Director of Centre for Institutional Analysis and Planning
 - ☐ Director of Financial and Administrative Services
- The Vice-Chair of the Committee to be a senator elected by the committee members.

2. Quorum

- For the transaction of business, the full Committee shall require the presence of at least 33⅓% + 1 of the membership, excluding those serving in a resource capacity.

3. Terms of Reference - The activities of the committee will include the following four areas:

1. Planning. The committee will:

- a. advise the Senate on development of all university frameworks, plans and related documents, making recommendations for their approval by the Senate and the Board.
- b. monitor the progress of established plans, frameworks and related documents. The committee will seek regular updates from the custodians of these documents and provide an annual update to Senate on progress towards goals.
- c. review and advise Senate regarding initiatives established to enhance institutional effectiveness and promote more efficient use of resources.

2. Budget. The committee will:

- a. advise senior administrators on matters related to budget issues, including the university's budget submission to government on behalf of Senate as required
- b. advise Senate and senior administration about the priorities and allocation strategies for the funding provided to the university from government and other sources
- c. advise Senate regarding major new initiatives that have significant implications for resources, including personnel, space and capital expenditures. The Committee shall assess these initiatives in light of the university frameworks and plans, institutional priorities, and the university budget.

Proposed Terms of Reference for the Planning and Budget Committee (cont'd)

3. Research Centres and Institutes. The committee will:
 - a. oversee the policy and procedures associated with the establishment of research centres and Institutes at Memorial
 - b. review proposals to establish research centres and institutes, and make recommendations for approval to senate.
4. Special Meetings of Senate. The committee will recommend to Senate topics of strategic interest for special meetings to be held in the fall and spring of each year.
4. Reporting – In addition to monthly reports, the PBC will submit an annual report of its activities to Senate.”

It was moved by Dr. Golfman, seconded by Professor Fisher, and carried that the membership and terms of reference be approved.

43. REMARKS FROM THE CHAIR - QUESTIONS/COMMENTS FROM SENATORS

The President reported on his activities since the last meeting of Senate.

The President commented on the following:

- Provincial Election on November 30th
 - will set up meeting after December 14th regarding the budget
- Dwight Ball attended Vigil to Mark the Anniversary of the Montreal Massacre on December 6th
- Ottawa Affinity Event
 - great remarks from Judy Foote, Minister of Public Services and Procurement
- Arctic Forum Board Meetings
- Received grant from ACOA
- Remembrance Day Services
- Junior Achievement Awards
- Pouring of concrete in November for new Core Science Building
- MUN Pensioners' Association
- President's Awards Ceremony
- Library Journal Subscription issues

44. ADJOURNMENT

The meeting adjourned at 5:45 p.m.

CHAIRMAN


SECRETARY