

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on June 10, 2014 at 4:00 p.m. in the Lecture Theatre in the Physical Education Building, Room 2001.

89. PRESENT

Dr. D. Wardlaw (Acting Chair), Mr. G. Blackwood, Dr. M. Bluehardt, Dr. M. Abrahams, Ms. L. Busby, Mr. B. Gardiner, Dr. D. Hardy Cox, Dr. C. Marra, Dr. G. Naterer, Dr. D. Neville (for Dr. C. Reynolds), Dr. L. Phillips, Dr. J. Rourke, Ms. S. Singleton, Dr. F. Basset, Dr. S. Carr, Dr. J. Connor, Dr. G. George, Dr. D. Kelly, Dr. S. LeFort, Dr. P. Marino, Dr. D. McKay, Dr. S. Mulay, Dr. M. Mulligan, Mr. K. Rideout, Mr. B. Riggs, Professor G. Riser, Mr. P. Ryan, Dr. K. Simonsen, Professor D. Walsh, Dr. P. Wang, Dr. M. Wernerheim, Dr. P. Wilson, Mr. A. Al-Habashneh, Ms. T. Nielsen, Ms. K. Drisdelle, Ms. S. Farrell, Mr. D. Grant (for Mr. R. Murphy), Mr. S. Kennedy, Ms. K. Maxwell, Ms. C. Simms.

Dr. Wardlaw welcomed Dr. Carlo Marra who was appointed Dean of the School of Pharmacy effective June 1, 2014.

Welcome New GSU Senate Representatives

Hossam Al-alaily
Tanya Nielsen

Welcome New MUNSU Senate Representatives

Sarah Farrell
Sean Kennedy
Ryan Murphy

Dr. Wardlaw noted that Dr. Doreen Neville was attending on behalf of Dr. Cecilia Reynolds.

Attending by Invitation

Dr. Danny Dyer, Chair, Senate Committee on Undergraduate Scholarships, Bursaries and Awards, and Ms. Judy Casey, Manager, Scholarships Office, regarding discussion of item 10, Motions from the Senate Committee on Undergraduate Scholarships, Bursaries and Awards.

Attending by Invitation

Mr. Paul Chancey, Director, Centre for Institutional Analysis and Planning, and Ms. Kim Myrick, Senior Planning Analyst, Centre for Institutional Analysis and Planning, regarding item 7, Proposed Terms of Reference - Committee on Academic Program Review.

Dr. Wardlaw noted that this was Sheila Singleton's first meeting as permanent University Registrar and there was a round of applause congratulating her on this appointment.

90. APOLOGIES FOR ABSENCE

Apologies were received from The President, Dr. R. Marceau, Dr. A. Gaudine, Dr. N. Golfman, Dr. S. Abhyankar, Dr. A. Fisher, Dr. D. Foster, Dr. D. Gustafson, Dr. C. Sharpe, Dr. D. Tulett.

91. MINUTES

It was moved by Mr. Riggs, seconded by Dr. George, and carried that the Minutes of the special and regular meetings held on April 22, 2014 be taken as read and confirmed.

CONSENT AGENDA

Dr. Wardlaw noted that 24 hours notice was required to move a Consent Agenda item to the Regular Agenda for today's meeting and pointed out that this is an agenda item on the regular agenda.

As this is an item on today's regular agenda, a motion was made by Dr. McKay and seconded by Dr. Mulay to reverse the order of the agenda because discussion of this item could have potential implications on the current Senate meeting.

The motion was put to a vote and carried.

REGULAR AGENDA

92. Memorial University Centre for Scientific Computing and Numerical Analysis

A memorandum dated April 15, 2014, was received from Paul Chancey, Secretary, Planning and Budget Committee, regarding the proposed Memorial University Centre for Scientific Computing and Numerical Analysis.

Dr. Wardlaw invited Dr. Mark Abrahams, Dean of Science, to present this item. Dr. Abrahams stated that this acknowledges what we already have rather than building anything new.

The Planning and Budget Committee considered the proposal to have the Centre classified as one requiring only indirect university support (as opposed to one requiring direct support). The proposal and supporting information were reviewed by the Planning and Budget Committee and found to be in accordance with the Procedures for the Establishment of Institutes and

Memorial University Centre for Scientific Computing and Numerical Analysis (cont'd)

Centres with indirect University Support. The proposal has the Dean of Science support and the approval of the Provost.

The Planning and Budget Committee is satisfied that the proposed Centre should make minimal demands on space, university staff or university resources and requires no direct support from the University. As such, the Planning and Budget Committee recommends that Senate approve the establishment of this Centre.

It was moved by Dr. Abrahams, seconded by Dr. Marino, and carried that this proposal be approved for recommendation to the Board of Regents for its final approval.

93. Moving Consent Agenda Items to Regular Agenda

A memorandum dated May 27, 2014, was received from Sheila M. Singleton, Secretary, Executive Committee of Senate, regarding moving consent agenda items to regular agenda and future electronic distribution of the consent agenda.

Ms. Singleton noted that at a meeting held on May 22, 2014, the Executive Committee of Senate considered a memorandum from the Secretary of Senate, noting that at a meeting of Senate held on April 22, 2014, the issue was raised of the note on the Senate agenda which states that 24 hours notice is required to move a Consent agenda item to the Regular agenda. It was questioned where this change came from and noted that Senate did not approve such a change.

Mr. Riggs informed the Senate that the request came from the Senate Committee on Undergraduate Studies, as most Consent agenda items originate with that Committee, and 24 hours notice allows for enough time to prepare to answer questions should an item be moved to the Regular agenda. It was agreed to implement the change at the Executive Committee of Senate.

Senate agreed that the Executive Committee of Senate consider this at its next meeting and take comments into consideration and bring a proposal to Senate.

The Executive Committee of Senate agreed to forward to Senate a recommendation that Senate approve the motion to require 24 hours notice to move a Consent agenda item to the Regular agenda.

It was moved by Professor Walsh and seconded by Dr. Phillips to approve this recommendation.

Moving Consent Agenda Items to Regular Agenda (cont'd)

A few Senators stated that they were against this motion based on the history of Senate procedures. Moving agenda items happens very infrequently and all Senators should be prepared to discuss all matters. It would lose the spontaneity of discussing all matters of Senate. Two Senators are required to move an item of business. It was suggested that if the presenter is not ready, it can be tabled to the next meeting.

Mr. Riggs pointed that the he was the one who made the original recommendation. Everything on the consent agenda is important and if something is to be moved, he has to propose the case and needs to be prepared. He feels that 24 hours notice is not unreasonable.

Dr. Wardlaw noted that the Senate agenda is circulated 7-10 days prior to meetings. If the one day rule is in place, Senators have at least 6 days to review the agenda.

The motion that 24 hours be given in order to move a consent agenda item to a regular agenda was put to a vote and carried. It was noted that two Senators will still be required to move an item.

It was questioned whether a change in the By Laws requires a 2/3 majority vote. It was agreed that the Secretary of Senate take this under advisement and look at the By Laws and report back to Senate.

Post-meeting Note: The Secretary of Senate confirmed that motions amending the Senate By-Laws require only a majority of those voting to be carried. It was also determined that the matter of the Consent Agenda is not included in the Senate By-Laws *IV. SENATE MEETINGS AND PROCEDURES, C. Rules of Order* and therefore the motion is not one to amend the Senate By-Laws. Based on those findings, the motion will carry.

It was agreed to accept the motion that for future meetings of Senate the consent agenda only be distributed electronically.

It was moved by Ms. Singleton, seconded by Dr. Abrahams, and carried that this recommendation be approved.

94. Proposed Terms of Reference - Academic Unit Planning Committee

A memorandum dated May 27, 2014, was received from Members of the Senate Committee on Elections and Committees, regarding proposed terms of reference for the Committee on Academic Program Review.

Dr. Wardlaw invited Dr. Doreen Neville to present this item.

Proposed Terms of Reference - Academic Unit Planning Committee (cont'd)

As noted in Senate By-Laws and Procedures, VII., H.2.(d), the Terms of Reference of the Senate Committee on Elections and Committees include “to recommend for Senate approval the structure and terms of reference of Senate standing committees.” The University Planning and Budget Committee recently submitted a proposal for the terms of reference for a new Senate Academic Unit Planning Committee. Following a careful review of all documentation, the Senate Committee on Elections and Committees agreed that the report on the development of the Academic Unit Planning Committee, which includes the following terms of reference and membership, be forwarded for Senate approval:

Academic Unit Planning Committee Members Until August 31

<specific names and terms inserted here>

1. Membership

- (a) Six faculty members, including at least one representative from each of the St. John’s, Grenfell and Marine Institute campuses. At least one member must also sit as a member of Senate.
- (b) Three undergraduate students, one appointed by the Memorial University Students’ Union, one by the Marine Institute Students’ Union, and one by the Grenfell Campus Student Union.
- (c) One graduate student to be appointed by the Graduate Students’ Union.
- (d) Director, Centre for Institutional Analysis and Planning (CIAP) or delegate, Secretary of the Committee. (Non-voting)

2. Governing Procedures

- (a) The members of the Committee shall elect a Chairperson and Vice Chairperson in September each year from the faculty members appointed to the Committee.
- (b) The Committee shall meet at least once each semester but will normally meet monthly from September to June.
- (c) A quorum for the conduct of business shall be five members with at least three faculty members in attendance.
- (d) CIAP will maintain a secretariat for the Committee, arranging meetings, and serving as a repository for all completed APR material.

Proposed Terms of Reference - Academic Unit Planning Committee (cont'd)

3. Scope

- (a) Academic Unit Planning will apply to all academic units on all campuses of Memorial University.

4. Terms of Reference¹

- * (a) The Committee shall monitor the administration of the academic unit planning (AUP) process and related procedures, in accordance with the Senate Policies and the Procedures for the Review of Academic Units.
- (b) The Committee will receive all completed reviews and any follow-up reports or updates and acknowledge receipt of same. The Committee will provide feedback to the Provost and Vice-President (Academic) or designate as to whether or not the review has been conducted in accordance with procedures, and if there are issues in the review that should be addressed. A copy of the Committee's feedback will be provided to the academic unit.
- (c) The Committee shall oversee and approve the schedule of reviews as developed by the Centre for Institutional Analysis and Planning (CIAP) in consultation with the academic deans or appropriate designates.
- (d) The Committee shall provide direction regarding issues that may arise that are not addressed in the formal procedures.
- (e) The Committee shall report to Senate regularly each year on the operation of the Policies and Procedures, including advice on their possible revision.
- (f) The Committee shall oversee a review of the Academic Unit Planning process and associated processes at least every ten years. The Committee shall develop terms of reference for the review; undertake university-wide consultation and, should the Committee feel it necessary, for a subcommittee to undertake or support the review process; review results of the consultation process and identify changes necessitated by the review process; prepare a final report for Senate outlining the results of the review process and make recommendations for change(s) should any arise as a result of the review.

¹ #5 of the Planning and Budget Committee Terms of Reference is to be deleted as this function becomes the mandate of the APR Committee.

* see friendly amendment below

Proposed Terms of Reference - Academic Unit Planning Committee (cont'd)

It was moved by Dr. Neville and seconded by Dr. LeFort that the terms of reference and membership be approved.

Dr. Neville responded to questions from Senators.

Questions/comments from Senators included:

- alignment of planning and accreditation
- interdisciplinary programs
- externally accredited programs at the Marine Institute
- self study is a snapshot in time, some content is outdated
- planning focus
- consultation process
- membership needs continuity - stagger terms of office
- senior university administrator should be included in membership

* The motion was put to a vote and carried with one friendly amendment to Clause 4.(a):

“(a) The Committee shall monitor the administration of the academic unit planning (AUP) process and related procedures, in accordance with the Senate Policies and the Procedures for the Review of Academic Units, with a modified process for professional units and programs with accreditation processes.”

It was also suggested that the new Committee consider including a member of senior administration.

95. Proposed New Terms of Reference - Senate Committee on Educational Technology

A memorandum dated May 16, 2014, was received from Members of the Senate Committee on Elections and Committees, regarding proposed new terms of reference for the Senate Committee on Educational Technology.

Ms. Singleton noted that the Senate Committee on Educational Technology recently reviewed its terms of reference and subsequently provided the Senate Committee on Elections and Committees with a detailed account of the proposed amendments. Through an email poll, the Senate Committee on Elections and Committees agreed that the following amendments to the terms of reference of the Senate Committee on Educational Technology be forwarded for Senate approval:

Current Terms of Reference:

“(a) to act in an advisory and consultative capacity to the Senate and to the Director of Distance Education and Learning Technologies (DELT);

Proposed New Terms of Reference - Senate Committee on Educational Technology (cont'd)

- (b) to investigate and determine any issues of priority, or of suitability, which may arise in the development and delivery of technology-based instructional programs by the University.
- (c) to promote continuing enquiry and understanding among members of the University concerning the appropriate use of information and communication technologies in teaching and learning; and
- (d) to review access to and use of information and communication technologies in teaching and learning at Memorial to ensure that they are appropriate and adequate to the context.”

Proposed NEW Terms of Reference:

“With respect to information technology matters that may have an effect on teaching and learning at the university (“technology matters”), and

with respect to university bodies involved in the planning, selection, acquisition, delivery, or support of technology or other technology-related activity (“university bodies”), and

with respect to these technology-related activities, and

with the aim to provide a teaching and learning environment that reflects the core values and principles expressed in the university's Teaching and Learning framework, the Committee

- shall proactively examine technology matters and make recommendations to the senate or other university bodies, and
- shall proactively initiate awareness of and communication about technology matters in the university community, and
- may be consulted by senate or other university bodies on technology matters.

The Committee shall receive, from senate and other university bodies, information on and/or make recommendations, to senate and other university bodies, relating to the following technology matters:

- technology projects and their benefits, risks and prioritization, with respect to their effect on teaching and learning at the university, and
- technology strategies and technology vision, with respect to their effect on teaching and learning at the university, and
- security, privacy, continuity, legal and other risks posed by technology with respect to their effect on teaching and learning at the university, and
- policies, programs, and processes with respect to technology and their effect on teaching and learning at the university, and
- identification of new technologies that may have a benefit or pose a risk to teaching and learning at the university, and
- identification of new opportunities for technology use that may have a benefit to teaching and learning at the university.”

Proposed New Terms of Reference - Senate Committee on Educational Technology (cont'd)

It was moved by Ms. Singleton, seconded by Mr. Riggs, and carried that the terms of reference be approved.

96. Membership and Terms of Reference - Senate Advisory Committee on the Bookstore

A memorandum dated May 16, 2014, was received from Members of the Senate Committee on Elections and Committees, regarding the membership and terms of reference for the Senate Advisory Committee on the Bookstore.

Ms. Singleton noted that at a meeting held on April 26, 2013, the Executive Committee of Senate reviewed the revisions to the Terms of Reference dated April 10, 2013, from the Chair of the Senate Advisory Committee on the Bookstore. It was noted that the Terms of Reference did not clearly reflect the multi-campus environment of Memorial University and, therefore, the Executive Committee of Senate requested that the Senate Advisory Committee on the Bookstore consider further revision to the Terms of Reference.

On May 6, 2014, the Senate Committee on Elections and Committees considered revisions submitted by the Senate Advisory Committee on the Bookstore. The Senate Committee on Elections and Committees agreed to approve, with minor editorial adjustments, the revisions and is now forwarding the final membership and Terms of Reference to Senate for approval.

Advisory Committee on the Bookstore Member until August 31

Vacant	2017
Akinturk, Ayhan (Engineering)	2016
Connor, James (Medicine)	2016 (Senator)
Rose, Kathryn (QEII Library)	2015
Smith, Becky (QEII Library)	2015
Deputy Provost (Students) and Associate Vice-President (Academic) Undergraduate Studies Head of the Bookstore	
Vacant (Undergraduate Student (MUNSU))	2014 (April 30)
Vacant (Undergraduate Student (MISU))	2014 (April 30)
Vacant (Undergraduate Student (GCSU))	2014 (April 30)
Vacant (Graduate Student (GSU))	2014 (April 30)

*New Member

Membership and Terms of Reference - Senate Advisory Committee on the Bookstore (cont'd)

1. Membership
 - (a) Deputy Provost (Students) and Associate Vice-President (Academic) Undergraduate Studies (or delegate)
 - (b) Associate Vice-President (Grenfell Campus) Administration and Finance (or delegate)
 - (c) Associate Vice-President (Marine Institute) Academic and Student Affairs (or delegate)
 - (d) Three undergraduate students, one appointed by the Memorial University Students' Union, one by the Marine Institute Students' Union, and one by the Grenfell Campus Student Union.
 - (e) One graduate student appointed by the Graduate Students' Union;
 - (f) An appropriate number of academic staff members, not to exceed five, who will include, as far as possible, balanced representation from the different discipline groups (Arts, Science, etc.). At least one member must also sit as a member of Senate;
 - (g) Manager, University Bookstore, St. John's campus, who, normally, will act as Secretary
 - (h) Manager, Grenfell Campus Bookstore
 - (i) Manager/Clerk, Marine Institute Campus Bookstore

2. Terms of Reference
 - (a) To advise the Senate and the Deputy Provost (Students) and Associate Vice-President (Academic) Undergraduate Studies; the Associate Vice-President (Grenfell Campus) Administration and Finance; and, the Associate Vice-President (Marine Institute) Academic and Student Affairs on matters relating to the policies of each of the Bookstores;
 - (b) To make representations to Senate and the Deputy Provost (Students) and Associate Vice-President (Academic) Undergraduate Studies; the Associate Vice-President (Grenfell Campus) Administration and Finance; and, the Associate Vice-President (Marine Institute) Academic and Student Affairs on behalf of the Bookstores;
 - (c) To accept representations from students, staff, and faculty, in relation to matters of a policy nature, concerning the Bookstores;
 - (d) To make regular reports to Senate.

3. Governing Procedures
 - (a) The Committee shall elect its own Chair annually from among voting members;

Membership and Terms of Reference - Senate Advisory Committee on the Bookstore (cont'd)

- (b) Should the Chair be unable to attend a meeting, the Secretary should act as Chair for that meeting.
- (c) The Committee shall meet at least once each semester;
- * (d) A quorum for the conduct of business shall be 33 1/3% plus one of the voting members;
- (e) One of the Deputy Provost (Students) and Associate Vice-President (Academic) Undergraduate Studies; the Associate Vice-President (Grenfell Campus) Administration and Finance; or, the Associate Vice-President (Marine Institute) Academic and Student Affairs (or their respective delegate); and the Manager, University Bookstore, St. John's Campus, must be present in order for the Committee to transact business.

* see friendly amendment below

It was moved by Ms. Singleton and seconded by Dr. Hardy Cox that the membership and terms of reference be approved.

It was suggested that clause 3.(d) be amended to read:

- * “(d) A quorum for the conduct of business shall be 1/3 of the members.”

It was moved by Dr. McKay that the words “(or their respective delegate)” be deleted from clause 3.(e). The motion failed due to lack of a seconder.

The motion to approve the membership and terms of reference with a friendly amendment to clause 3.(d) was put to a vote and carried.

97. Motions from the Senate Committee on Undergraduate Scholarships, Bursaries and Awards

A document containing a motion for changes to the Undergraduate Entrance Scholarship program was received from the Senate Committee on Undergraduate Scholarships, Bursaries and Awards.

Dr. Wardlaw invited Dr. Danny Dyer, Chair, Senate Committee on Undergraduate Scholarships, Bursaries and Awards, to present this item and noted that Ms. Judy Casey, Manager, Scholarships Office, was also in attendance.

Dr. Dyer noted that the motion is essentially fiscally driven.

Pursuant to the actions of Senate on September 25, 2012, where the following two motions passed:

Motions from the Senate Committee on Undergraduate Scholarships,
Bursaries and Awards (cont'd)

Motion #1:

Early offers of entrance scholarships valued at \$2000 and above will continue to be made based upon midterm averages of 90% or higher. However, eligibility will require that candidates maintain a Final Admission Average (FAA) of at least 90%. (Please note that the \$1000 scholarships are already based on the FAA)

Motion #2

The number of \$1000 Entrance Scholarships will continue but will be limited to staying within a predetermined budget amount and be awarded in a decline approach to students with less than 90% Final Admission Average (FAA) in ranked order until the available funding is exhausted.

The Senate Committee on Undergraduate Scholarships, Bursaries, and Awards has developed and approved the following motion for changes to the Undergraduate Entrance Scholarship Program, and submits it now to the Senate for approval.

Motion:

That the current Undergraduate Entrance Scholarship Program, wherein \$1000, \$2000, and \$3000 scholarships are awarded, be replaced, effective for students entering Memorial in the Fall 2015 semester and later, by a system wherein students are awarded scholarships valued at \$2550 and \$1275. Scholarships will be provisionally offered in descending order based on the admission average within the parameters of annually-allocated funds, with the proviso that two \$2550 scholarships be awarded per every one \$1275 scholarship each year.

Rationale:

In an effort to make the Undergraduate Entrance Scholarship Program fiscally responsible for the 2015-16 year and beyond, some changes to the current scheme had to be made. It was decided to bring the scholarship amounts in line with tuition, which would allow a more attractive offer to be made (“Free Tuition for a year!”).

The move to a ranked, declining scale based on admission average is due to continuing issues with the previous “Above 90” blanket policy. Considering the period 2004 to 2013, the number of Canadian students entering MUN with an average above 90% has almost doubled, increasing from 233 in 2004 to 441 in 2013. As this trend shows no sign of abating, it is financially irresponsible to continue to offer the “above 90” blank cheque.

The specific two to one ratio speaks to a desire to financially reward as many students as possible, while still offering a meaningful reward. Current

Motions from the Senate Committee on Undergraduate Scholarships,
Bursaries and Awards (cont'd)

estimates are that this would allow something on the order of 300 \$2550 scholarships and 150 \$1275 scholarships, though this number may change based on the number of renewable and endowed scholarships offered.

It was moved by Dr. Mulligan and seconded by Dr. McKay that the motion be approved.

Dr. Dyer responded to questions from Senators.

Questions/comments from Senators:

- good news - getting good students with high 90% average
- what average, midterm or final, is used to calculate admission average
- change the amounts to enhance the marketing
- the Committee was congratulated on the good job that they did
- MUNSU expressed some disappointment with the lack of support for scholarship programs

The motion was put to a vote and carried.

98. Ad hoc Committee to review Regulation 8.2 Firearms on Campus

A memorandum was received from Sheila Singleton, Chair, Senate Committee on Elections and Committees, regarding ad hoc Committee to review Regulation **6.2 Firearms on Campus**.

University Regulation 6.2 Firearms on Campus, approved by Senate in November 2013, states

“Memorial University prohibits the possession, storage, or use of firearms, ammunition, or weapons on any property of the University without written permission of the Manager of Campus Enforcement and Patrol. Police officers enrolled in a course who may need to attend classes while on active duty in uniform shall, at the start of classes for each semester/session, present to the course instructor a copy of their written permission.”

At its meeting in April 2014 Senate directed the Senate Committee on Elections and Committees to propose Terms of Reference and Committee membership for an ad hoc committee to review the regulation and make appropriate recommendations. They now propose the following:

Ad hoc Committee to review Regulation 8.2 Firearms on Campus (cont'd)

Ad hoc Committee membership

Chair: Dr. Evan Simpson
2 representatives, Faculty of Arts
1 representative, Faculty of Science
1 representative, other faculties/schools, St. John's Campus
1 representative, Grenfell Campus
1 representative, Marine Institute
Director, Risk Management (or delegate)
3 undergraduate students, 1 nominated by each of MUNSU, MISU, GCSU
1 graduate student, nominated by GSU

Terms of Reference

To confirm the current Regulation **6.2 Firearms on Campus** or propose alternate wording together with a rationale for the decision. In reaching a decision, the ad hoc committee will

- Consult broadly with the University community and its stakeholders
- Document practices at other Canadian universities
- Review relevant documents

It was moved by Ms. Singleton, seconded by Dr. Phillips, and carried that the membership and terms of reference be approved.

Dr. Wardlaw advised that next week there is a proposal being considered by Vice-President's Council to initiate the development of the creation of a policy for weapons on campus.

CONSENT AGENDA

It was moved by Mr. Riggs, seconded by Dr. LeFort, and carried that the consent agenda, comprising the items listed in 99 to 101 below, be approved as follows:

99. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

99.1 Department of Ocean Sciences

Page 496, 2013-2014 Calendar, under the heading 9.9 Ocean Sciences, insert a new course (abbreviated title 'Aquaculture Production') to read as follows:

“3000 Aquaculture Principles and Practices emphasizes the techniques and methods used to culture finfish and shellfish, with a primary focus on Canadian aquaculture species. Basic aspects of aquaculture will be covered,

Department of Ocean Sciences (cont'd)

including the design and maintenance of production systems, culture techniques, and the nutrition, health, physiology and reproduction of finfish and shellfish. The laboratory portion of this course will provide students with practical experience in the maintenance of land-based aquaculture production systems and in the husbandry / culture of aquatic organisms.

LH: 3

PR: OCSC 2001, or OCSC 1000 and Biology 1002”

99.2 Departments of Chemistry and Ocean Sciences

Page 483, 2013-2014 Calendar, under the heading 9.3 Chemistry, insert a new course (abbreviated title, ‘Chem. Oceanography’) to read as follows:

“**2610 Introductory Chemical Oceanography** (same as Ocean Sciences 2100) provides an introduction to the fundamental chemical properties of seawater and the processes governing the concentrations of elements and compounds in the oceans. It is an introduction to the sources, distribution, and transformations of chemical constituents of the ocean, and their relation to biological, chemical, geological, and physical processes. Topics include: controls on average concentration of chemicals in the ocean; vertical and horizontal distributions of ocean constituents; air-sea interactions; production, export, and remineralization of organic matter; the ocean carbon cycle; human-induced changes; stable isotopes; and trace elements.

CR: Ocean Sciences 2100

PR: CHEM 1011 or CHEM 1051 which may be taken concurrently or Chem 1001”

Page 496, 2013-2014 Calendar, under the heading 9.9 Ocean Sciences, insert a new course (abbreviated title, ‘Chem. Oceanography’) to read as follows:

“**2100 Introductory Chemical Oceanography** (same as Chemistry 2610) provides an introduction to the fundamental chemical properties of seawater and the processes governing the concentrations of elements and compounds in the oceans. It is an introduction to the sources, distribution, and transformations of chemical constituents of the ocean, and their relation to biological, chemical, geological, and physical processes. Topics include: controls on average concentration of chemicals in the ocean; vertical and horizontal distributions of ocean constituents; air-sea interactions; production, export, and remineralization of organic matter; the ocean carbon cycle; human-induced changes; stable isotopes; and trace elements.

CR: Chemistry 2610

PR: Chemistry 1011 or Chemistry 1051 which may be taken concurrently or Chemistry 1001”

99.3 Grenfell Campus

Page 279, 2013-2014 Calendar, under the heading 6.2 Major in Historical Studies, delete the course “History 3330” from clause 6.2.2.a, and insert the course “History 3330” into clause 6.2.2.b instead.

99.4 Department of Gender Studies

Page 155, 2013-2014 Calendar, under the heading 10.10 Gender Studies, insert a new course (abbreviated title ‘Genders and Sexualities’) to read as follows:

“**2006 Genders and Sexualities** introduces genders and sexualities from an interdisciplinary perspective. Students will explore the continuum of sex/gender and sexual identities, and examine how these identities intersect with other aspects of identity, including (but not limited to) race, class, and (dis)ability.”

Page 118, 2013-2014 Calendar, under the heading 9.13.3 Elective Courses, add the course “Gender Studies 2006” to the table entitled “Elective Courses Table.”

99.5 Departments of Archaeology and History

Page 137, 2013-2014 Calendar, under the heading 10.2 Archaeology, insert a new course (abbreviated title ‘Object Lessons’) to read as follows:

“**3536 Object Lessons: Putting Strange Things in Context** (same as History 3536) explores the interpretation of unique objects, especially those which have been separated, in some way, from their historical context or archaeological assemblage. Students will take a multi-disciplinary approach to understanding a specific remarkable artifact. Topics include the history of technology, the emergence of art, the invention of tradition and the role of design in industrial societies.

PR: it is recommended but not obligatory, that students should have successfully completed one of the following courses: ARCH 1030, Folklore 1000, History 1010 or 1011, Classics 1100 or 1200

CR: History 3536”

Page 104, 2013-2014 Calendar, under the heading 9.3.1.1 First Courses, insert “3536” into the list of courses for “Group 4 (Topical Courses)”.

Page 160, 2013-2014 Calendar, under the heading 10.15 History, insert a new course (abbreviated title ‘Object Lessons’) to read as follows:

Departments of Archaeology and History (cont'd)

“3536 Object Lessons: Putting Strange Things in Context (same as Archaeology 3536) explores the interpretation of unique objects, especially those which have been separated, in some way, from their historical context or archaeological assemblage. Students will take a multi-disciplinary approach to understanding a specific remarkable artifact. Topics include the history of technology, the emergence of art, the invention of tradition and the role of design in industrial societies.

PR: it is recommended but not obligatory, that students should have successfully completed one of the following courses: Archaeology 1030, Folklore 1000, HIST 1010 or 1011, Classics 1100 or 1200

CR: Archaeology 3536”

99.6 Faculty of Engineering and Applied Science

Page 232, 2013-2014 Calendar, under the heading 3.3.5 Ocean and Naval Architectural Engineering, delete the last sentence of paragraph two, and delete paragraph three entirely.

Page 240, 2013-2014 Calendar, under the heading 5.5.1 Ocean and Naval Architectural Engineering Major, amend ‘Table 5’ in the following manner:

- “• delete all references to “Focus Stream Electives*”, including the heading and two paragraphs following the table
- from the ‘Required Courses’ column, insert “ENGI 4901” into Academic Term 4, insert “Physics 3300” into Academic Term 5, insert “ENGI 6046” into Academic Term 6, and delete “Physics 4300” from Academic Term 8
- from the ‘Elective Courses’ column, delete “ENGI 7045” from Academic Term 7
- amend the Academic Term 8 ‘Elective Courses’ column to read as follows:
“Complementary Studies Elective
One free elective which must be a 3000-level or higher Engineering course, or a 2000-level or higher course from any other academic unit. Selection of a course must be approved by the Head of the Department of Ocean and Naval Architectural Engineering.
Three of ENGI 8054, 8058, 8074, 8150, 8671, 8673, 8708, 8751 or other courses as specified by the Head of the Department of Ocean and Naval Architectural Engineering””

Page 242, 2013-2014 Calendar, under the heading 6.3 Promotion Status (Beyond Engineering One), amend the third sentence to read as follows:

“The Promotion Average, which will appear on the transcript, is calculated to be the overall average of courses completed in the semester excluding complementary studies and free elective courses.”

Faculty of Engineering and Applied Science (cont'd)

Page 496, 2013-2014 Calendar, under the heading 9.10 Physics and Physical Oceanography, amend the Prerequisite of the course “3300 Introduction to Physical Oceanography” to read as follows:

“PR: PHYS 2053 and Mathematics 2000 or registration in Academic Term 5 of the Ocean and Naval Architectural Engineering program”

Page 496, 2013-2014 Calendar, under the heading 9.10 Physics and Physical Oceanography, amend the Prerequisite of the course “4300 Advanced Physical Oceanography” to read as follows:

“PR: PHYS 3300 and 3820 or waiver approved by the instructor”

Page 244, 2013-2014 Calendar, under the heading 10 Course Descriptions, renumber the course “7045 Marine Engineering Systems” to read as “6046 Marine Engineering Systems” and remove it from under the heading 10.7 Academic Term 7 Courses and reinsert it under the heading 10.6 Academic Term 6 Courses.

100. CORRESPONDENCE FROM THE SENATE COMMITTEE ON ELECTIONS AND COMMITTEES

100.1 Report of the Senate Committee on Elections and Committees: Senate Standing Committees

A memorandum dated May 13, 2014, was received from the Committee on Elections and Committees advising that the following nomination is being recommended for Senate approval. It was agreed that the following nomination be approved:

Committee on Undergraduate Scholarships, Bursaries and Awards	Member until September
Dr. Evan Simpson (Philosophy)	2017

100.2 Memorial University of Newfoundland Students' Union Representation on Senate Committees, 2013-2014

The following nominations were received from the Committee on Elections and Committees recommending approval. It was agreed that the following nominations be approved:

Committee on Undergraduate Studies
Sean Kennedy
Devin Grant

Memorial University of Newfoundland Students' Union Representation on
Senate Committees, 2013-2014 (cont'd)

Executive Committee of Senate

Sean Kennedy

Committee on Academic Appeals

Robert Leamon

Ryan Murphy

Kim Drisdelle

Committee on Course Evaluations

Sean Kennedy

Committee on Elections and Committees

Ryan Murphy

Committee on Honorary Degrees and Ceremonial

Ryan Murphy

Committee on Undergraduate Scholarships, Bursaries and Awards

Ryan Murphy

Committee on the University Calendar

Kim Drisdelle

University Committee on Admissions

Robert Leamon

Advisory Committee on the University Bookstore

Jamieson Kovacs

Advisory Committee on the Library

Samuel Wilkes

Advisory Committee on the University Timetable

Sarah Shannon

Committee on Copyright

Sarah Farrell

Committee on Educational Technology

Ryan Steeves

Committee on Research

Katie Doyle

100.3 Report of the Senate Committee on Elections and Committees: Senate Standing Committees

A memorandum dated May 16, 2014, was received from the Committee on Elections and Committees advising that the following nomination is being recommended for Senate approval. It was agreed that the following nomination be approved:

Senate Committee on Educational Technology	Member until September
Dr. Karin Thomeier (Faculty of Arts)	2017

100.4 Graduate Students' Union Representation on Senate Committees, 2013-2014

The following nominations were received from the Committee on Elections and Committees recommending approval. It was agreed that the following nominations be approved:

Executive Committee of Senate
Hossam Al alaily

University Planning and Budget Committee
Adrian Gee

Advisory Committee on the Bookstore
Rebecca Stuckey

Advisory Committee on the Library
Rebecca Stuckey

Advisory Committee on the University Timetable
Adrian Gee

Committee on Academic Appeals
Hossam Al alaily
Asan Mohideen

Committee on Copyright
Adrian Gee

Committee on Course Evaluations
Sepideh Gorjizadeh

Committee on Educational Technology
Sepideh Gorjizadeh

Committee on Elections and Committees
Al Abbass Al Habashneh

Graduate Students' Union Representation on Senate Committees, 2013-2014
(cont'd)

Committee on Honorary Degrees and Ceremonial
Al Abbass Al Habashneh

Committee on Research
Rebecca Stuckey

Committee on the University Calendar
Sepideh Gorjizadeh

101. REPORTS OF SENATE COMMITTEES

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

- Senate Committee on Elections and Committees
- Executive Committee of Senate
- Committee on Honorary Degrees and Ceremonial
- Grenfell Campus on Special Admissions
- Senate Advisory Committee on the Bookstore
- University Committee on Admissions
- Senate Committee on Undergraduate Studies

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

Dr. Wardlaw noted that the President is away hosting the Affinity Dinner in Calgary and will be in Toronto later in the week.

He noted that Senate will be on summer break now until September.

Dr. Wardlaw thanked Dr. Paul Wilson and Dr. Sandy LeFort for their contributions to Senate since this was their last meeting of Senate. Senate responded with a round of applause to acknowledge their commitment.

103. ANY OTHER BUSINESS

103.1 Launch of Memorial University's WW100 Commemoration Program

Mr. Riggs advised Senate that on June 18th the President is hosting the launch of Memorial University's WW100 commemoration program at the Suncor Energy Hall, Music Building, and encouraged everyone to come and be part of that process.

103.2 Mural

Dr. Abrahams informed Senate that there is an amazing mural painted by a former student of Grenfell Campus' Visual Arts program on the wall of the tunnel between the Music and Science buildings. It is an entire wall of art and worth seeing.

104. ADJOURNMENT

It was moved by Dr. Lefort, seconded by Dr. Wilson, and carried that the meeting be adjourned at 5:30 pm.

CHAIRMAN

SECRETARY