

MEMORIAL UNIVERSITY OF NEWFOUNDLAND  
SENATE

The regular meeting of Senate was held on December 10, 2013 at 4:00 p.m. in the Lecture Theatre in the Physical Education Building, Room 2001.

Immediately prior to the December 10, 2013 Senate meeting, Senators gathered in the foyer of the Bruneau Centre at 3:00 p.m. for light refreshments and for an informal pre-holiday meet and greet.

36. PRESENT

The President, Dr. D. Wardlaw, Dr. R. Marceau, Dr. R. Shea (for Mr. G. Blackwood), Dr. M. Bluehardt, Dr. M. Abrahams, Dr. K. Anderson, Ms. L. Busby, Mr. B. Gardiner, Dr. A. Gaudine, Dr. N. Golfman, Dr. G. Naterer, Dr. L. Phillips, Dr. C. Reynolds, Dr. J. Rourke, Ms. S. Singleton, Dr. E. Waterman, Dr. S. Abhyankar, Dr. F. Basset, Dr. S. Carr, Dr. J. Connor, Dr. J. Doré, Dr. I. Emke, Dr. I. Fleming, Dr. D. Foster, Dr. G. George, Dr. D. Kelly, Dr. D. McKay, Dr. M. Mulligan, Dr. W. Okshevsky, Mr. K. Rideout, Mr. B. Riggs, Professor G. Riser, Dr. A. Rose, Mr. P. Ryan, Dr. C. Sharpe, Dr. K. Simonsen, Dr. D. Tulett, Dr. M. Wernerheim, Dr. P. Wilson, Mr. J. Donnelly, Mr. A. Al-Habashneh, Ms. K. Drisdelle, Ms. A. Holloway, Ms. K. Maxwell, Ms. C. Noel, Ms. E. Philpott, Ms. C. Simms, Ms. A. Wilson.

**Welcome New GSU Senate Representative**

Al-Abbass Al-Habashneh

**Attending by Invitation**

Dr. Ken Snelgrove, Chair, Senate Committee on Course Evaluation, and Ms. Sharon Pippy, Centre for Institution Planning and Analysis, regarding item 7. Annual Report of the Senate Committee on Course Evaluation, 2012-2013 Academic Year.

37. APOLOGIES FOR ABSENCE

Apologies were received from Dr. S. Knight, Dr. H. Carnahan, Ms. S. Cleyle, Dr. D. Hardy-Cox, Mr. C. Couturier, D. A. Fisher, Dr. S. LeFort, Dr. J. Lokash, Dr. S. Mulay, Dr. W. Schipper, Professor D. Walsh.

38. APPROVAL OF AGENDA

The President noted the addition of item 7.B. Report of the Committee on Honorary Degrees and Ceremonial to the agenda.

39. MINUTES

It was moved by Dr. George, seconded by Dr. Golfman, and carried that the Minutes of the regular meeting held on November 12, 2013 be taken as read and confirmed.

CONSENT AGENDA

It was moved by Mr. Riggs, seconded by Dr. Golfman, and carried that the consent agenda, comprising the items listed in 40 to 43 below, be approved as follows:

40. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

40.1 Faculty of Engineering and Applied Science

Page 251, 2013-2014 Calendar, under the heading 10.8 Academic Term 8 Courses, insert new course “8151” to read as follows:

**“8151 Technology, Sustainable Society and International Development** examines multidisciplinary planning on technical international development projects through the conceptual frameworks of international development and project implementation theory. Emphasis is placed on analysis of the complex relationships between society, culture, economic, environmental and political factors, and technology to achieve sustainable international development objectives.

CR: the former ENGI 8977  
PR: ENGI 3101”

Page 231, 2013-2014 Calendar, under the heading 3.2 Complementary Studies, regulation 2, amend the fourth bullet by adding the course “Engineering 8151” after Engineering 6101.

40.2 Department of English

Page 144, 2013-2014 Calendar, under the heading 10.7 English, delete the course “3120 Tragedy”.

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course title and description of “3161” to read as follows:

**“3161 Australian Literature** focuses on contemporary writing by established Australian authors. It pays particular attention to the after effects of colonialism and the formulation of national identities.

PR: successful completion of two second-year English courses”

Department of English (cont'd)

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course title of “3171” to read as follows:

“3171 Irish Drama”

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course title and description of “3172” to read as follows:

“**3172 Irish Poetry** focuses on major Irish poets, mainly of the twentieth century.

PR: successful completion of two second-year English courses”

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course title and description of “3173” to read as follows:

“**3173 Irish Prose** focuses on narrative texts, such as the novel, short story, and memoir. These may be supplemented by film.

PR: successful completion of two second-year English courses”

Page 144, 2013-2014 Calendar, under the heading 10.7 English, remove the credit restriction from “3175,” and amend the course description of “3175” to read as follows:

“**3175 Irish Literature** focuses on major Irish writers in at least two genres.”

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course description of “3260” to read as follows:

“**3260 American Drama** is a study of works by dramatists from a range of periods.

CR: ENGL 4308

PR: successful completion of two second-year English courses”

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course description of “4300” to read as follows:

“**4300 Modern Drama I** examines representative plays from Ibsen to the present day, principally of the realist tradition.

CR: ENGL 3275

PR: successful completion of two third-year English courses”

Page 144, 2013-2014 Calendar, under the heading 10.7 English, amend the course description of “4301” to read as follows:

Department of English (cont'd)

**“4301 Modern Drama II** examines representative twentieth-century plays from the traditions of expressionism, surrealism, and the theatre of the absurd.

PR: successful completion of two third-year English courses”

Page 305, 2013-2014 Calendar, under the heading 11.10.2 Dramatic Literature, amend the course title of “3171” to read as follows:

“3171 Irish Drama”

40.3 Department of Folklore

Page 115, 2013-2014 Calendar, under the heading 9.11.1 General Degree, amend regulation to read as follows:

“Folklore 1000 is the prerequisite for all other courses in Folklore, except Folklore 1050, Folklore 1060, and those courses cross-listed with other Departments.”

Page 149, 2013-2014 Calendar, under the heading 10.8 Folklore, add a third paragraph, after the initial two introductory paragraphs, to read as follows:

“Folklore 1000 is the prerequisite for all other courses in Folklore, except Folklore 1050, Folklore 1060, and those courses cross-listed with other Departments.”

40.4 Department of History

Page 160, 2013-2014 Calendar, under the heading 10.15 History, amend the course title and description of “3520” to read as follows:

**“3520 Aboriginal History to 1763** (same as Anthropology 3520 and Archaeology 3520) examines Aboriginal history in North America from before European contact to the Royal Proclamation in 1763. Particular attention will be paid to historical encounters framed by first contacts, cultural exchange, trade, disease, religious encounters, conflict and diplomacy, and territorial encroachment.

CR: Anthropology 3520, Archaeology 3520”

Page 160, 2013-2014 Calendar, under the heading 10.15 History, amend the course title and description of “3525” to read as follows:

**“3525 Aboriginal History from 1763** (same as Anthropology 3525 and Archaeology 3525) examines the history of Aboriginal peoples in North America from 1763 to the twentieth century. Particular attention will be paid

Department of History (cont'd)

to Indigenous-settler relations, including Aboriginal policies, military encounters and diplomacy, expansion and removals, education, treaties, and politicization.

CR: Anthropology 3525, Archaeology 3525”

Page 103, 2013-2014 Calendar, under the heading 9.1.2 Course List, amend the entry for “History/Anthropology” to read as follows:

**“History/Anthropology/Archaeology**

History/Archaeology 3515, Anthropology/Archaeology/History 3520 and 3525”

Page 137, 2013-2014 Calendar, under the heading 10.2 Archaeology, amend the course title and description of “3520” to read as follows:

**“3520 Aboriginal History to 1763** - inactive (same as Anthropology 3520 and History 3520).”

Page 137, 2013-2014 Calendar, under the heading 10.2 Archaeology, amend the course title and description of “3525” to read as follows:

**“3525 Aboriginal History from 1763** - inactive (same as Anthropology 3525 and History 3525).”

Page 298, 2013-2014 Calendar, under the heading 11.1 Anthropology, amend the course title and description of “3520” to read as follows:

**“3520 Aboriginal History to 1763** (same as Archaeology 3520 and History 3520) examines Aboriginal history in North America from before European contact to the Royal Proclamation in 1763. Particular attention will be paid to historical encounters framed by first contacts, cultural exchange, trade, disease, religious encounters, conflict and diplomacy, and territorial encroachment.

CR: Archaeology 3520 and History 3520”

Page 298, 2013-2014 Calendar, under the heading 11.1 Anthropology, amend the course title and description of “3525” to read as follows:

**“3525 Aboriginal History from 1763** (same as Archaeology 3525 and History 3525) examines the history of Aboriginal peoples in North America from 1763 to the twentieth century. Particular attention will be paid to Indigenous-settler relations, including Aboriginal policies, military encounters and diplomacy, expansion and removals, education, treaties, and politicization.

CR: Archaeology 3525 and History 3525”

Department of History (cont'd)

Page 311, 2013-2014 Calendar, under the heading 11.17 History, amend the course title and description of “3520” to read as follows:

**“3520 Aboriginal History to 1763** (same as Anthropology 3520 and Archaeology 3520) examines Aboriginal history in North America from before European contact to the Royal Proclamation in 1763. Particular attention will be paid to historical encounters framed by first contacts, cultural exchange, trade, disease, religious encounters, conflict and diplomacy, and territorial encroachment.

CR: Anthropology 3520 and Archaeology 3520”

Page 311, 2013-2014 Calendar, under the heading 11.17 History, amend the course title and description of “3525” to read as follows:

**“3525 Aboriginal History from 1763** (same as Anthropology 3525 and Archaeology 3525) examines the history of Aboriginal peoples in North America from 1763 to the twentieth century. Particular attention will be paid to Indigenous-settler relations, including Aboriginal policies, military encounters and diplomacy, expansion and removals, education, treaties, and politicization.

CR: Anthropology 3525 and Archaeology 3525”

Page 279, 2013-2014 Calendar, under the heading 6.2 Major in Historical Studies, amend the “History/Anthropology 3520” under clause 2.a. to read as follows:

“History/Anthropology/Archaeology 3520”

Page 279, 2013-2014 Calendar, under the heading 6.2 Major in Historical Studies, amend the “History/Anthropology 3525” under clause 2.b. to read as follows:

“History/Anthropology/Archaeology 3525”

Page 283, 2013-2014 Calendar, under the heading 7.3 Major in Social/Cultural Studies, amend the “Anthropology” entry to read as follows:

“Anthropology 1031, 2210, 3140, 3083, 3525 (same as Archaeology 3525 and History 3525)”

Page 286, 2013-2014 Calendar, under the heading 7.7 Minor Programs - Division of Social Science, amend the entries for “History 3520...” and “History 3525...” to read as follows:

Department of History (cont'd)

“History 3520/Anthropology 3520/Archaeology 3520  
History 3525/Anthropology 3525/Archaeology 3525”

Page 160, 2013-2014 Calendar, under the heading 10.15 History, insert a new course, “History 3813,” to read as follows:

**“3813 Gendered History: Women in Newfoundland and Labrador** examines the experiences of women in Newfoundland and Labrador with an emphasis on the nineteenth and twentieth centuries. It explores the interaction of women’s lives and the province’s social, political and economic history. Topics to be covered include work (paid and unpaid); childbearing and child rearing; immigration and emigration; political activity; and legal status.”

Page 160, 2013-2014 Calendar, under the heading 10.15 History, amend the course title of the block “3800-3830” to read as follows:

“3800-3830 (Excluding 3801, 3807, 3813, 3822) Contemporary Problems in Historical Perspective”

Page 125, 2013-2014 Calendar, under the heading 9.21.1 Minor Program, add the course “History 3813” to the list of History courses in Clause 1.a.

Page 160, 2013-2014 Calendar, under the heading 10.15 History, insert a new course, “History 3821,” to read as follows:

**“3821 Gender in Canadian History** examines the experiences of women and men and the construction of gender identities through themes such as sexuality, moral reform, immigration, racial/ethnic identity, indigeneity, and participation in the workforce.”

Page 160, 2013-2014 Calendar, under the heading 10.15 History, amend the course title of the block “3800-3830” to read as follows:

“3800-3830 (Excluding 3801, 3807, 3821, 3822) Contemporary Problems in Historical Perspective”

Page 160, 2013-2014 Calendar, under the heading 10.15 History, insert a new course, “History 4421,” to read as follows:

**“4421 Imperialism** examines the political, economic and cultural processes of modern European and American imperialism and its historical antecedents.”

Page 160, 2013-2014 Calendar, under the heading 10.15 History, amend the course title of the block “4410-4430” to read as follows:

“4410-4430 (Excluding 4411, 4419, 4421) Historical Problems”

Department of History (cont'd)

Page 311, 2013-2014 Calendar, under the heading 11.17 History, amend the course title of the block “4410-4430” to read as follows:

“4410-4430 (Excluding 4411, 4419, 4421) Historical Problems”

40.5 Faculty of Medicine

Page 373, 2013-2014 Calendar, under the heading 9.1 Admission to the Faculty of Medicine, amend clause 13. to read as follows:

“13. The Admissions Committee, at its discretion, may grant deferral of admission for one year to four successful applicants (normally not to exceed this number) in the first round of offers for any one admission cycle. An applicant must request a deferred entry at the time of responding to an offer of admission. The first round of offers are normally confirmed by mid-May and requests for deferral are considered by mid-June.”

40.6 School of Pharmacy

Page 422, 2013-2014 Calendar, under the heading 11 Course Descriptions, delete the following three Pharmacy courses:

“5150 Pharmacy Skills  
5303 Patient Care IV  
5501 Pharmacy Research and Evaluation IV”

40.7 Department of Mathematics and Statistics

Page 492, 2013-2014 Calendar, under the heading 9.8.3 Mathematics Courses, amend the course description of “2330” to read as follows:

“**2330 Euclidean Geometry** is an introduction to Euclidean geometry of the plane. It covers the geometry of triangles and circles, including results such as the Euler line, the nine-point circle and Ceva’s theorem. It also includes straight-edge and compass constructions, isometries of the plane, the three reflections theorem, and inversions on circles.

CR: MATH 3330

PR: MATH 2051 or 2320”

Page 492, 2013-2014 Calendar, under the heading 9.8.3 Mathematics Courses, amend the course description of “4230” to read as follows:

“**4230 Differential Geometry** covers both classical and modern differential geometry. It begins with the classical theory of curves and surfaces, including the Frenet-Serret relations, the fundamental theorem of space curves, curves



Department of Mathematics and Statistics (cont'd)

on surfaces, the metric, the extrinsic curvature operator and Gaussian curvature. The modern section studies differentiable manifolds, tangent vectors as directional derivatives, one-forms and other tensors, the metric tensor, geodesics, connections and parallel transport, Riemann curvature and the Gauss-Codazzi equations.

PR: MATH 3202”

Page 492, 2013-2014 Calendar, under the heading 9.8.3 Mathematics Courses, amend the course description of “4300” to read as follows:

“**4300 General Topology** is an introduction to point-set topology, centering around the notions of the topological space and the continuous function. Topological properties such as Hausdorff, compactness, connectedness, normality, regularity and path-connectedness are examined, as are Urysohn’s metrization theorem and the Tychonoff theorem.

PR: MATH 3300 or both MATH 3000 and 3303”

40.8 Department of Economics

Page 142, 2013-2014 Calendar, under the heading 10.6 Economics, insert a new course, “Economics 3670,” to read as follows:

“**3670 Applications of Choice Theory** examines microeconomic choices made outside perfectly competitive markets. Its topics include areas to which choice theory has been applied, for example, the economics of labour, marriage, sport, entertainment, crime, gambling, and the consumption of addictive goods.

PR: Economics 2010”

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

41.1 Department of Biology

Page 607, 2013-2014 Calendar, under the heading 24.8.2 Courses, insert a new course, BIOL 6131, to read as follows:

“6131 Models in Biology (*credit cannot be obtained if already received for Biology 4607*)”

Page 634, 2013-2014 Calendar, under the heading 30.4.2 Courses, insert a new course, BIOL 6131, to read as follows:

“6131 Models in Biology (*credit cannot be obtained if already received for Biology 4607*)”

41.2 Faculty of Medicine

Page 624, 2013-2014 Calendar, under the heading 26.2.3 Graduate Courses, insert a new course, MED 6395, to read as follows:

“6395 Genetic Epidemiology”

41.3 Department of Chemistry

Page 635, 2013-2014 Calendar, under the heading 30.5.1 Program of Study, delete clause 6.b. entirely, and amend 6.c. by adding the word “Inorganic” after Analytical, to read as follows:

“...areas of Analytical, Inorganic and/or Physical Chemistry...”

41.4 Faculty of Engineering

Page 580, 2013-2014 Calendar, under the heading 12.4 Industrial Internship Option, delete the last sentence, which starts with “Successful completion of...”

Page 539, 2013-2014 Calendar, under the heading 4.1 Industrial Internship Option, delete the last sentence, which starts with “Successful completion of...”

Page 584, 2013-2014 Calendar, under the heading 13.7 Industrial Internship Option, delete the last sentence, which starts with “Successful completion of...”

Page 582, 2013-2014 Calendar, under the heading 12.13.3 Other Courses, insert a new course, ENGI 9200, to read as follows:

“9200 Industrial Internship”

41.5 School of Music

Page 592, 2013-2014 Calendar, under the heading 19.1 Program of Study, amend clause 2 to read as follows:

“2. Performance. For a complete list of applied areas of study, see the School of Music website at [www.mun.ca/music](http://www.mun.ca/music).”

Page 592, 2013-2014 Calendar, under the heading 19.1 Program of Study, amend clause 3 to read as follows:

“3. Performance/Pedagogy. For a complete list of applied areas of study, see the School of Music website at [www.mun.ca/music](http://www.mun.ca/music).”

School of Music (cont'd)

Page 592, 2013-2014 Calendar, under the heading 19.2 Qualifications for Admission, delete the words “and diagnostic examinations” from the end of the first sentence of clause 3.

Page 592, 2013-2014 Calendar, under the heading 19.2 Qualifications for Admission, delete from paragraph 3.b. the sentence that reads “An unedited live performance is preferred.”, and replace with the following sentence:

“The recording must be unedited; live performances are preferred.”

Page 592, 2013-2014 Calendar, under the heading 19.2 Qualifications for Admission, delete from clause 3 paragraphs d, e, and f.

Page 592, 2013-2014 Calendar, under the heading 19.2 Qualifications for Admission, add two additional clauses, to be numbered 4 and 5, which shall read as follows:

- “4. Applicants may also be asked to submit a sample of their academic written work.
5. Once they have been admitted, students may be required to write diagnostic exams in music theory, aural skills and/or music history. Voice and choral conducting students will also have their knowledge of lyric diction assessed. If weaknesses are identified, students may be required to complete remedial undergraduate course work.”

41.6 School of Human Kinetics and Recreation

Page 600, 2013-2014 Calendar, under the heading 22.2 Program of Study and Research, amend clause 1 by changing the number of credit hours in Option I and Option ii from 15 to 12, so these options begin to read as follows:

“The program shall consist of a minimum of 12 credit hours...”

Page 600, 2013-2014 Calendar, under the heading 22.2 Program of Study and Research, amend Option I of clause 3 to read as follows:

“Option I: HKR 6500, one of 6000 or 6001, 6120, plus one of 6003, 6111, 6121, 6122, 6123, 6124, 6125, 6610-6615 (plus thesis)”

Page 600, 2013-2014 Calendar, under the heading 22.2 Program of Study and Research, amend Option ii of clause 3 to read as follows:

“Option ii: HKR 6500, one of 6000 or 6001, 6120, plus one of 6003, 6111, 6121, 6122, 6123, 6124, 6125, 6610-6615 (plus project)”

School of Human Kinetics and Recreation (cont'd)

Page 620, 2013-2014 Calendar, under the heading 25.2 Program and Degree Requirements, amend the first sentence of clause 3 by changing the number of credit hours from 15 to 12.

41.7 Department of Computer Science

Page 612, 2013-2014 Calendar, under the heading 24.11.4 Courses, delete the following list of courses:

“6712, 6714, 6715, 6716, 6718-6719, 6720, 6721, 6722, 6723, 6724, 6725, 6726, 6727, 6728-6729, 6741, 6743, 6748-6749, 6751, 6753, 6754, 6783”

Page 612, 2013-2014 Calendar, under the heading 24.11.4 Courses, insert the following list of courses:

“6901 Applied Algorithms (credit may be obtained for only one of 6901 and 6783)

6902 Computational Complexity (credit may be obtained for only one of 6902 and 6743)

6903 Concurrent Computing

6904 Advanced Computer Architecture (credit may be obtained for only one of 6904 and 6722)

6907 Introduction to Data Mining (credit may be obtained for only one of 6907 and 6762)

6908 Database Technology and Applications (credit may be obtained for only one of 6908 and 6751)

6910 Services Computing, Semantic Web and Cloud Computing

6911 Bio-inspired Computing

6912 Autonomous Robotics (credit may be obtained for only one of 6912 and 6778)

6913 Bioinformatics

6915 Machine Learning

6916 Security and Privacy

6922 Compiling Methods (credit may be obtained for only one of 6922 and 6712)

6925 Advanced Operating Systems

6926 Performance Evaluation of Computer Systems”

Page 637, 2013-2014 Calendar, under the heading 30.7.2 Courses, delete the 5 sub-headings—Programming Languages, Computer Systems, Numerical Computations, Theoretical Aspects, Applications—as well as the following list of courses:

“6712, 6714, 6715, 6716, 6718-6719, 6720, 6721, 6722, 6723, 6724, 6725, 6726, 6727, 6728-6729, 6741, 6743, 6748-6749, 6751, 6753, 6754”

Department of Computer Science (cont'd)

Page 637, 2013-2014 Calendar, under the heading 30.7.2 Courses, insert the following list of courses:

“6901 Applied Algorithms (credit may be obtained for only one of 6901 and 6783)  
6902 Computational Complexity (credit may be obtained for only one of 6902 and 6743)  
6903 Concurrent Computing  
6904 Advanced Computer Architecture (credit may be obtained for only one of 6904 and 6722)  
6907 Introduction to Data Mining (credit may be obtained for only one of 6907 and 6762)  
6908 Database Technology and Applications (credit may be obtained for only one of 6908 and 6751)  
6910 Services Computing, Semantic Web and Cloud Computing  
6911 Bio-inspired Computing  
6912 Autonomous Robotics (credit may be obtained for only one of 6912 and 6778)  
6913 Bioinformatics  
6915 Machine Learning  
6916 Security and Privacy  
6922 Compiling Methods (credit may be obtained for only one of 6922 and 6712)  
6925 Advanced Operating Systems  
6926 Performance Evaluation of Computer Systems”

42. Correspondence from the Senate Committee on Elections and Committees

42.1 Proposed New Term of Reference from the Senate Committee on Copyright

A memorandum dated November 20, 2013, was received from the Senate Committee on Elections and Committees advising that part of the terms of reference, noted in Senate By-Laws and Procedures, VII., H.2.(d), of the Senate Committee on Elections and Committees (SCEC) is to “recommend for Senate approval the structure and terms of reference of Senate standing committees.” The Senate Committee on Copyright recently reviewed their terms of reference and subsequently provided SCEC with a detailed account of their proposed amendments. Through an email poll, SCEC agreed that the amendments to the terms of reference of the Senate Committee on Copyright be forwarded for Senate approval.

It was agreed that the following amendments be approved:

Proposed New Term of Reference from the Senate Committee on Copyright  
(cont'd)

Current Terms of Reference

- “(a) To keep a watching brief and review developments in Canadian Copyright law.  
(b) To report to Senate any matters of copyright policy which would affect the academic functioning of the University.”

NEW Terms of Reference to read as follows:

- “1. To examine and report on copyright developments in Canada and internationally, particularly issues relevant to education such as (but not limited to) fair dealing and exceptions under copyright law.
2. To advise and consult with Memorial administration on decisions or policies that relate to copyright issues in post-secondary educational institutions.
3. To promote Senate discussions on copyright matters.
4. To make recommendations on copyright-related issues involving the Memorial community such as Open Access and intellectual property.”

42.2 Nomination for Representation on Senate Committees 2013-2016

A memorandum dated November 20, 2013, 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:

Dr. Michael Woods (Faculty of Medicine)	University Planning and Budget Committee (2013-2016)
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43. REPORTS OF SENATE COMMITTEES

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

- Senate Committee on Academic Appeals
- Committee on Honorary Degrees and Ceremonial
- Executive Committee of Senate
- Senate Committee on Course Evaluation
- Planning and Budget Committee
- Senate Committee on Undergraduate Studies
- Senate Committee on Elections and Committees
- Senate Advisory Committee on the Bookstore
- Grenfell Campus on Special Admissions
- University Committee on Admissions

Reports of Senate Committees (cont'd)

- Senate Committee on Copyright
- Senate Advisory Committee on the Library

**REGULAR AGENDA**

44. Faculty of Engineering and Applied Science Strategic Plan 2013-2018

The Strategic Plan 2013-2018 and a Proposal for the Creation of Departments was received from the Faculty of Engineering and Applied Science. The President called on Dr. Greg Naterer, Dean, Faculty of Engineering and Applied Science, to present these items.

Dr. Naterer gave a brief summary of these documents.

The Faculty of Engineering and Applied Science (FEAS) at Memorial University of Newfoundland (Memorial) has a long proud tradition and reputation for excellence in engineering education and research. In keeping with the University's strategic plan, FEAS has the following vision and mission.

**Our Vision**

The Faculty of Engineering and Applied Science will be one of the most distinguished engineering faculties in Canada and beyond, and will fulfill its special obligation to the people of Newfoundland and Labrador.

**Our Mission**

The Faculty of Engineering and Applied Science is dedicated to the highest quality of teaching and learning, research, service and external engagement, in order to make a significant positive impact on society, locally, nationally and internationally.

This strategic plan identifies the key priorities, goals and action plans for the future growth of the Faculty. It aims to build on existing strengths and capitalize on future growth opportunities. The plan is based on the following key underlying principles.

- Enhance our national reputation and visibility as one of the strongest engineering faculties in Canada.
- Deliver high-quality undergraduate and graduate programs that are responsive to the needs of industry, and provide skills that will enable our students to succeed.
- Raise our profile internationally by leveraging world-class research and facilities for global leadership in strategic areas of strength.

Faculty of Engineering and Applied Science Strategic Plan 2013-2018  
(cont'd)

- Enhance co-op education programs and ensure co-op education remains core to all existing and future undergraduate programs and options.

The plan also outlines the priority areas of growth, rationale and necessary resources (personnel and infrastructure) to achieve the goals. The faculty complement is projected to grow from 58 in 2012 to 100 by 2020, along with the necessary support staff and accompanying physical resources to complement this growth. The growth is planned strategically to capitalize on our unique opportunities and build on our existing major strengths, particularly focussed on distinction in ocean, arctic and offshore energy technologies.

Due to significant growth of the Faculty of Engineering and Applied Science (FEAS), there is a need to modify its organizational structure. This proposal presents the needs and advantages of a new departmental structure. It describes the new structure, advantages of the re-organization, and modified roles and responsibilities of Department Heads. There was wide consultation with all concerned, including faculty, staff and students, FEAS Faculty Council, EASAC (Engineering and Applied Science Advisory Council), and other stakeholders. This proposal was unanimously approved by FEAS Faculty Council on July 3, 2013. The P&T and Search Committee procedures will be determined separately through the MUNFA collective bargaining process. The proposed start date of the new departmental structure is May 1, 2014.

It was moved by Dr. Naterer, seconded by Dr. George, to recommend to the Board of Regents the creation of a departmentalized structure for the Faculty of Engineering and Applied Science.

Some of the questions/comments raised by Senators:

- with the assumption of growth, where are all the good students going to come from
- how easy is it to increase the number of women in the faculty
- is there a problem keeping good students
- is there any plan for enhancing the graduate student financial support
- what will be lost by being departmentalized
- departments will vary in size

Dr. Naterer responded to questions from Senators. He noted that they are working with the Recruitment Office to attract students from outside of Newfoundland to Memorial as we have many unique programs. He stated that there will be a number of enhancements for graduate students and that



Faculty of Engineering and Applied Science Strategic Plan 2013-2018  
(cont'd)

course-based graduate programs are going through an external review. They are also looking at an internship option for graduate students. The Faculty will want to try and avoid creating barriers between departments. Space and labs will be controlled at the Faculty level and not Departmental level. They will encourage cross-disciplinary courses. Department size should not be a major challenge, as budget will be allocated by the Faculty according to the number of courses taught in each department.

The motion was put to a vote and passed.

45. Annual Report of the Senate Committee on Course Evaluation, 2012-2013 Academic Year

The Annual Report of the Senate Committee on Course Evaluation, 2012-2013 Academic Year, was received for the information of Senate. Dr. Ken Snelgrove, Chair of the Senate Committee on Course Evaluation, and Ms. Sharon Pippy, Centre for Institutional Analysis and Planning, were in attendance to answer questions.

Senators raised the following points:

- low response rates on CEQ's
- questioned the two week time period to complete the CEQ's
- whether the paper system worked better with higher response rates as students completed CEQ's in class
- class size affects the ratings
- students are not likely to complete the CEQ's if we do not allot a time for it
- because students have more time, they will give better answers
- extending the deadline past the examination
- other universities have experienced an initial drop in ratings, but with promotion the ratings rise over time

It was noted that CIAP will continue to monitor averages and trends in class size. For this Fall Semester, they are analyzing data in more detail. It is a continuous process.

In response to the suggestion that, for comparative reasons, we move forward with a dual format of CEQs, both online and paper-based, the President noted that at the June 11, 2013 meeting of Senate it was agreed to abandon the paper system. The Committee on Course Evaluation will report to Senate at the end of each semester.

46. 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.*

The names of seven candidates recommended by the Committee on Honorary Degrees and Ceremonial were presented to the Senate for awarding of doctoral degrees honoris causa. Members were given the opportunity to discuss the merits of each of the candidates before voting. Upon voting by a show of hands, each candidate was approved by at least a two-thirds majority vote.

The name of one candidate recommended by the Committee on Honorary Degrees and Ceremonial was presented to the Senate for the award of the title of Dean Emeritus for eventual consideration by the Board of Regents.

Members were given the opportunity to discuss the merits of the candidate before voting. Upon voting by a show of hands, the candidate was approved by at least a two-thirds majority vote.

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

Dr. Kachanoski reported on his activities since the last meeting of Senate.

The President noted that he attended the following events:

- Halifax Affinity Event
- Ottawa Affinity Event
- Meetings with five Deputy Ministers while in Ottawa
- Two-day workshop in Montreal - President's workshop regarding autonomy and accountability
- meetings with SAAG, Planning and Budget Committee and Department Heads regarding budget

He noted that the Data Benchmarking Group are meeting to discuss how we collect data pertaining to the University's Efficiency Review. Once the data is collected, it will be summarized and circulated.

He noted that the Board of Regents are meeting on December 19<sup>th</sup> to approve the first tender for the new Science building.

Remarks from the Chair - Questions/Comments from Senators (cont'd)

He has received the Task Force on Law School report, which will soon be released.

The President advised that the Executive Committee of Senate meeting scheduled for December 12<sup>th</sup> has been cancelled due to a lack of agenda items; and, as a result, the January meeting of Senate is also cancelled. If major items are received between now and Christmas, however, he will consider having a January meeting.

The President wished Senators a safe and wonderful holiday and good Christmas. See you back in the new year!

48. ADJOURNMENT

The meeting adjourned at 5:25 p.m.

\_\_\_\_\_  
CHAIRMAN

\_\_\_\_\_  
SECRETARY