

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

SENATE

The regular meeting of Senate was held on September 12, 2023 at 4:00 p.m. NDT via Webex.

106. PRESENT

Dr. T. Allen, Dr. J. Lokash, Mr. E. Ludlow - Chancellor, Dr. I. Sutherland, Dr. P. Brett, Dr. D. Mullings, Dr. D. Hardy-Cox, Dr. A. Warren, Dr. K. Myrick, Dr. LA McKivor, Ms. T. Noseworthy, Dr. A. Cunsolo, Dr. D. Peters, Dr. T. Brown, Dr. S. Bugden, Dr. K. Bulmer, Dr. T. Fridgen, Dr. R. Joy, Dr. S. Giwa, Dr. M. Haghiri, Dr. N. Hurley, Dr. K. Jacobsen, Dr. D. Keeping, Dr. A. Pike, Dr. P. Ride, Dr. D. McKeen, Dr. AM. Sullivan, Dr. E. Haven, K. Shannahan, Dr. M. Stordy, Dr. J. Sinclair, Dr. G. George, Dr. J. Anderson, Dr. L. Moore, K. Simonsen, Dr. P Dold, Ms. H. Pretty, Mr. B. Smith, Dr. K. Hodgkinson, Dr. E. Kendall, Dr. J. Pridham, Dr. L. Twells, Dr. K. Laing, Dr. R. Burry, Dr. S. MacDonald, Dr. P. Morrill, Dr. F. Bambico, Dr. T. Chapman, Dr. R. Haynes, Dr. C. Kozak, Dr. S. Rowe, Mr. C. Couturier, Dr. M. Marshall, Ms. C. Walsh, Dr. J. Westcott, Dr. T. Hennessey, Dr. D. Hancock, Dr. A. Loucks-Atkinson, Dr. K. Szego, Dr. E. Fraser, Dr. P. Issahaku, Dr. L. Moores, Dr. P. Button, Mr. S. Yadav, Dr. C. Purchase, Dr. E. Bezzina, M. Broders, Mr. J. Chowdhury, Mr. R. Wayne, Mr. J. Harris, Mr. P. Banahene, Ms. H. Bello, S. Sayeedi, M. Alam, Dr. M. Woods, Mr. S. Shah

PRESENT BY INVITATION

Dr. S. Sullivan, Chair, Senate Committee on Undergraduate Studies

APOLOGIES FOR ABSENCE

Dr. N. Bose, Dr. O. Dobre, Dr. K. Anderson, Mr. P. Sullivan, Dr. A. Bittner, Dr. E. Durnford, Dr. J. Hawboldt, Dr. D. Kelly, Dr. S. Shetranjiwalla, Dr. S. Neilsen, Dr. S. Moore, Mr. S. Abyaz

107. MOTION TO ADOPT THE AGENDA

It was moved by Dr. I. Sutherland seconded by Mr. C Couturier and carried to adopt the agenda as presented, with no oppositions and no abstentions.

108. MINUTES

It was moved by Mr. C. Couturier seconded by Dr. G. George and carried that the minutes from May 9, 2023 be taken and read as confirmed with some minor edits relating to motions that were tabled individually in addition to having been approved in the report of

the Honorary Degrees and Ceremonial Committee. These have been incorporated and will be reflected in the edited minutes.

CONSENT AGENDA

It was moved by Dr. G. George seconded by Dr. P. Ride; one abstention, and carried that the consent agenda be approved as presented.

It was noted that Ms. T. Noseworthy, ex-officio Senator from the Department of Education abstained and no members opposed.

109. Report of the Senate Committee on Undergraduate Studies

109.1 In the 2023-2024 University Calendar, Faculty of Science under section 13.9.1 Mathematics Courses add the following new course:

“MATH 1006. Calculus for Life Sciences is an introduction to differential calculus, including algebraic, trigonometric, exponential, logarithmic and inverse trigonometric functions. Applications include biomechanics, ecology, infectious diseases, physiology, and modelling.

CR: MATH 1000 and the former MATH 1081.

LC: 4

PR: MATH 1090 or 109B or a combination of placement test and high school Mathematics scores acceptable to the Department

UL: at most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics 1000, 1005, 1006, 1031, 1050, 1051, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151.”

Amend the following courses:

“1000 Calculus I ...

CR: MATH 1006 and the former MATH 1081

LC: 4

PR: MATH 1090 or 109B or a combination of placement test and high school Mathematics scores acceptable to the Department

UL: at most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics 1000, 1006, 1031, 1050, 1051, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151.”

“1001 Calculus II ...

PR: MATH 1000 or MATH 1006 or the former MATH 1081

LC: 4

PR: MATH 1090 or 109B or a combination of placement test and high school Mathematics scores acceptable to the Department

UL: at most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics

1000, 1006, 1031, 1050, 1051, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151”

“1005 Calculus for Business ...

LC: 4

PR: MATH 1090 or 109B or a combination of placement test and high school Mathematics scores acceptable to the Department

UL: at most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics 1000, 1005, 1006, 1031, 1050, 1051, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151”

“1050 Finite Mathematics I ...

CR: MATH 1052 and MATH 1053

LC: 4

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

UL: At most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics 1000, 1006, 1031, 1050, 1051, 1052, 1053, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151. Students who have already obtained 6 or more credit hours in Mathematics or Statistics courses numbered 2000 or above should not register for this course, and cannot receive credit for it.”

“1051 Finite Mathematics II ...

CR: MATH 1052 and MATH 1053

LC: 4

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

UL: At most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics 1000, 1006, 1031, 1050, 1051, 1052, 1053, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151. Students who have already obtained 6 or more credit hours in Mathematics or Statistics courses numbered 2000 or above should not register for this course, and cannot receive credit for it.”

“2550 Statistics for Science Students...

CR: Engineering 4421, STAT 2500, the former STAT 2510, Psychology 2910, Psychology 2925 and the former Psychology 2900.

LH: 1.5

OR: Statistical computer package will be used in the laboratory, but no prior computing experience is assumed

PR: MATH 1000 or MATH 1006 or the former MATH 1081”

In the 2023-2024 University Calendar under section 13.22 Grenfell Campus Mathematics and Statistics amend as follows:

“At most 9 credit hours in Mathematics 1000, 1005, 1006, ...”

“1000 Calculus I ...

CR: MATH 1006 and the former MATH 1081

LH: 1.5

PR: MATH 1090 or 109B or a combination of placement test and high school Mathematics scores acceptable to the School of Science and the Environment”

“1001 Calculus II ...

LH: 1.5

PR: MATH 1000, MATH 1006 or the former MATH 1081”

“2550 Statistics for Science Students ...

CR: Engineering 4421, STAT 2500, the former STAT 2510, Psychology 2910, Psychology 2925 and the former Psychology 2900.

LH: 1.5

OR: Statistical computer package will be used in the laboratory, but no prior computing experience is assumed

PR: MATH 1000, 1006 or the former MATH 1081”

BIOCHEMISTRY

In section 11.1.1.1 Admission to the Major in Biochemistry amend to read as follows:

“Entry to the Biochemistry Majors program is based on academic standing.

1. To be ..

- a. Six... .
- b. Chemistry
- c. Mathematics 1006 (or 1000), 1001 (or Mathematics 1090, 1006 (or 1000), or Mathematics 109A/B, 1006 (or 1000)
- d. ...”

In section 11.1.1.3 Admission to the Major in Nutrition amend to read as follows:

“Entry to the Nutrition majors program is based on academic standing.

1. To be ...

- a. Six credit... ..
- b. Chemistry ...
- c. Mathematics 1090, 1006 (or 1000) (or Mathematics 109A/B, 1006 (or 1000), or Mathematics 1006 (or 1000) and one elective)
- d. Biology ...”

In section 11.1.2.1 Major in Biochemistry amend to read as follows:

“Entry to the Biochemistry majors program is based on academic standing.

1. Required courses to complete the major:

- a. ...
- b. Biology 1001 and 1002; Mathematics 1006 (or 1000), 1001; Physics 1050 (or 1020), 1051 (or 1021); Chemistry 1050, 1051 (or Chemistry 1200 and 1001)..."

In section 11.1.2.4 Major in Nutrition amend to read as follows:

"1. Required courses:

1. Six ...
2. Biology 1001 and 1002; Mathematics 1006 (or 1000), Physics 1020 and 1021 (or Physics 1050 and 1051); Chemistry 1050, 1051 (or Chemistry 1200 and 1001)."

In section 11.1.2.5 Honours Degree in Nutrition amend to read as follows:

"1. Required courses:

1. Six...
2. Biology 1001 and 1002; Mathematics 1006 (or 1000), Physics 1020 (or 1050) and 1021 (or 1051); Chemistry 1050, 1051 (or Chemistry 1200 and 1001)."

In section 11.8.1.1 Admission to the Major in Human Biosciences amend to read as follows:

"Entry ...

- c. Mathematics 1006 (or equivalent)..."

In section 11.8.2.1 Major in Human Biosciences amend as follows:

"...
b. Biology 1001; Biology 1002 or Human Biosciences 1001 (or Biochemistry 1600); Mathematics 1006 (or equivalent), Statistics 2550 (or equivalent);

In section 11.8.2.2 Honours Degree in Human Biosciences amend as follows:

"1. Required courses:

"...
b. Biology 1001; Biology 1002 or Human Biosciences 1001 (or Biochemistry 1600); Mathematics 1006 (or equivalent), Statistics 2550 (or equivalent); Chemistry 1050, 1051(or Chemistry 1200 and 1001)..."

In section 10.2.3 Cell Biology and Human Biosciences Joint Honours amend as follows:

" The following courses are required:

1. ...
 2. Biology 1001, 1002, Chemistry 1050, 1051 (or 1200 and 1001), Mathematics 1006 (or equivalent), Statistics 2550;
- "..."

In section 10.2.4 Chemistry and Human Biosciences Joint Honours amend as follows:

“The following courses are required:

1.
2. Chemistry 1050 and 1051 (or Chemistry 1200 and 1001), Mathematics 1006 (or equivalent) and 1001, Physics 1050 (or 1020) and 1051 (or 1021), Biology 1001 and 1002 are highly recommended;
- ...”

In section 10.2.5 Human Biosciences and Physics Joint Honours amend as follows:

“The following courses are required:

1.
2. Chemistry 1050 and 1051 (or 1200 and 1001), Mathematics 1006 (or equivalent) and 1001, Physics 1050 (or 1020) and 1051;
- ...”

In section 10.2.6 Human Biosciences and Psychology (Behavioural Neuroscience) Joint Honours amend as follows:

“Note: Students ...

1. Six ...
2. Chemistry 1050 and 1051 (or 1200 and 1001), Biology 1001 and 1002, Mathematics 1006 (or equivalent);...
- 11...”

BIOLOGY

In section 11.2 Biology under sub section 11.2.1 Entrance Requirements in the 2023-2024 University Calendar amend as follows:

- “1. ...
2. Mathematics 1090 and Mathematics 1006 (or 1000) (or Mathematics 109A/B and Mathematics 1006 (or 1000), or Mathematics 1006 (or 1000) only)
3. Chemistry 1050 and 1051 (or 1200 and 1001, or 1010 and the former 1011) (or Physics 1020/1021 (or equivalent)
4. If Mathematics 1006 (or 1000) taken, any one other first year course.”

In section 11.2.3.1 Major in Biology amend Clause 3 to read as follows:

“All majors must also successfully complete the following courses or their equivalents:

“3. Mathematics 1006 (or 1000)”

In section 11.2.4.1 Honours in Biology amend Clause 2 section 3 to read as follows:

“3. Mathematics 1006 (or 1000)”

In section 11.8.1 Regulations (Mathematics and Statistics) amend Clauses 1 and 4 to read as follows:

“1. At most 9 credit hours in Mathematics will be given for courses successfully completed from the following list subject to normal credit restrictions: Mathematics 1000, 1005, 1006, 1031, 1050, 1051, 1052, 1053, the former 1080, the former 1081, 1090, 109A/B, the former 1150 and 1151.

4. Placement in Mathematics 1000, 1005, 1006, 1050, 1051, 1090, and 109A/B, shall ...”

CHEMISTRY

In section 10 Joint Program Regulations under sub section 10.2.1 Applied Mathematics and Chemistry Joint Honours amend Clause 5 as follows:

“5. Mathematics 1000 (or 1006) 1001, 2000, 2050, 2051, 2260, 2320, 3000, 3001, 3132, 3161, 3202, 3210, 4160.”

In section 10.2.4 Biochemistry and Chemistry Joint Honours amend Clause 2 to read as follows:

“2. Chemistry 1050 and 1051 (or Chemistry 1200 and 1001), Mathematics 1000 (or 1006) and 1001, Physics 1050 (or 1020) and 1051 (or 1021), Biology 1001 and 1002 are highly recommended;”

In section 10.2.12 Chemistry and Earth Sciences Joint Honours amend Clause 2 as follows:

“2 Mathematics 1000 (or 1006) and 1001, Earth Sciences 1000 and 1002, Chemistry 1050 and 1051 (or 1010, the former 1011 and the former 1031) (or 1200 and 1001) or their equivalents, Physics 1050 (or 1020) and 1051 (or 1021).”

In section 10.2.13 Chemistry and Physics Joint Majors amend Clause 2 as follows:

“2. Mathematics 1000 (or 1006), 1001, 2000, 2050, 3202, and 2260.”

In section 11.3 Chemistry under sub section 11.3.4 General Degree – Major in Chemistry amend Clause 3 as follows:

“3. Mathematics 1000 (or 1006), 1001, 2000, and 2050.”

In section 11.3.5.1 Required Courses amend Clause 4 to read as follows:

“ 4. Mathematics 1000 (or 1006), 1001, 2000, and 2050.”

In section 11.3.5.2 Other Information amend Clause 6d and 8 to read as follows:

“ 6.d. Mathematics 1000 (or 1006) and 1001.

8. Students completing first year requirements for either Chemistry or Mathematics via the three course options (i.e. Chemistry 1010, 1050, 1051, Mathematics 1090, 1000 (or 1006), 1001 (or 109A/B, 1000 (or 1006), 1001) instead of the two course options (Chemistry 1050, 1051, Mathematics 1000 (or 1006), 1001) will require the corresponding number of extra credits to obtain an Honours degree.”

In section 11.3.6 General Degree - Major in Computational Chemistry under sub section 11.3.6.1 Required Courses amend Clause 3 to read as follows:

“3. Mathematics 1000 (or 1006), 1001, 2000, 2050, 2051, 2260 (or the former Mathematics 3260), and 3202.”

In section 11.3.6.2 Suggested Program of Study amend Clause 4 as follows:

“4. Mathematics 1000 (or 1006) and 1001.”

In section 11.3.7 Honours Degree in Computational Chemistry under sub section 11.3.7.1 Required Courses amend Clause 3:

“3. Mathematics 1000, (or 1006), 1001, 2000, 2050, 2051, 2260 (or the former Mathematics 3260), and 3202.”

In section 11.3.7.2 Suggested Program of Study amend Clause 4 as follows:

“4. Mathematics 1000 (or 1006) and 1001.”

In section 11.3.7.3 Other Information amend Clause 3 to read as follows:

“3. Students completing first-year requirements for any of Chemistry, Mathematics or Physics via the three course options (i.e. Chemistry 1010, 1050, 1051, Mathematics 1090, 1000 (or 1006), 1001 or 109A/B, 1000 (or 1006), 1001, Physics 1020, 1021, 1051) instead of the two course options (Chemistry 1050, 1051, Chemistry 1200, 1001, Mathematics 1000 (or 1006), 1001, Physics 1050, 1051) will require the corresponding number of extra credits to obtain an Honours degree.”

In section 11.3.8. General Degree in Chemistry (Biological) under sub section 11.3.8.1 Required Courses amend Clause 5 as follows:

“5. Mathematics 1000 (or 1006 and 10001. Statistics 2550 is strongly recommended.”

In section 11.3.8.2 Other Information amend Clause 2 to read as follows:

“2. Chemistry 1050 and 1051, Biology 1001 and 1002, Physics 1050 (or 1020) and Physics 1051 (or 1021), and Mathematics 1000 (or 1006) and 1001.”

In section 11.3.9 Honours Degree in Chemistry (Biological) under sub section 11.3.9.1 Required Courses amend Clause 6 as follows:

“6. Mathematics 1000 (or 1006) and 1001. Statistics 2550 is strongly recommended.”

In section 11.3.9.2 Other Information amend Clause 2 and 5 as follows:

“2. Chemistry 1050 and 1051, Biology 1001 and 1002, Physics 1050 (or 1020) and Physics 1051 (or 1021), and Mathematics 1000 (or 1006) and 1001.

5. Students completing first year requirements for any of Chemistry, Mathematics, or Physics via the three course options (i.e. Chemistry 1010, 1050, 1051 (or 1010, the

former 1011, and the former 1031), Mathematics 1090, 1000 (or 1006), 1001, Physics 1020, 1021, 1051) instead of the two course options (Chemistry 1050, 1051, Mathematics 1000 (or 1006), 1001, Physics 1050, 1051) will require the corresponding number of extra credits to obtain an Honours degree.”

PSYCHOLOGY

In the 2023-2024 University Calendar under section 11.12. 2 Admission to Major Programs amend Clause 3 and 4 to read as follows:

- “3. Mathematics 1006 (or 1000), or two of 1090, 1050, 1051 (or equivalent).
- 4. Six credit hours of electives (9 if only Mathematics 1006 (or 1000) is successfully completed).

HUMAN KINESIOLOGY AND RECREATION

In the 2023-2024 University Calendar under section 6.2 Bachelor of Kinesiology amend table to show as follows:

Required Non-HKR Courses (30 credit Hours)	Required HKR Courses (57 Credit Hours)	Elective Courses (33 Credit Hours)
... • Mathematics 1006 or (1000)

In section 6.3 Bachelor of Physical Education amend table as follows:

Required Non-HKR Courses (27 Credit Hours)	Required HKR Courses (63 Credit Hours)	Elective Courses (30 Credit Hours)
... • Mathematics 1006 (or 1000 and 3 credit hours in an elective course, or 6 credit hours chosen from Mathematics 1050, 1051, 1052, 1053, 1090, 109A/B.

109.2 In the 2023-2024 University Calendar under section 16 Course Descriptions under the Faculty of Humanities and Social Sciences insert the following new course:

“ARCH 4016 Querying Heritage explores what is accomplished by the designation of archaeological sites, landscapes, traditions, buildings, or practices as heritage. What can this tell us about how we value some things above others? How are these questions being thought about in times of a planetary crisis? The course is of interest to students dealing with any form of heritage (natural and cultural), as well as with the ‘goods’ and ‘bads’ we are passing on to future generations.

CR: Geography 4016

EQ: Geography 4016

PR: 3 CH in a CRW Course or Designated Writing Course”

In section 15.2.3.1 Required courses amend as follows:

“Field and Laboratory Courses: 2430, 2583 (or the former 3583), 3040, 3585, 3586, 3650, 4016, 4043, 4150, 4152, 4153.”

In section 16.11 Geography add the following new course:

“GEOG 4016 Querying Heritage explores what is accomplished by the designation of archaeological sites, landscapes, traditions, buildings, or practices as heritage. What can this tell us about how we value some things above others? How are these questions being thought about in times of a planetary crisis? The course is of interest to students dealing with any form of heritage (natural and cultural), as well as with the ‘goods’ and ‘bads’ we are passing on to future generations.

CR: Archaeology 4016

EQ: Archaeology 4016

PR: 3 CH in a CRW Course or Designated Writing Course”

109.3 In the 2023-2024 University Calendar under section 15.9.4 Honours in Geography (B.A. or B. Sc.) amend the changes as follows:

“3. For the Honours Degree, a student will be required to have completed at least 60 credit hours in courses in Geography, including:

- a. 45 credit hours in courses as listed under Major in Geography;
- b. Geography 490A and 490B (students who have already completed 490A and 490B must complete 6 additional credit hours Geography courses at the 4000-level); and 4999; and
- c. additional credit hours at the 3000 or 4000 level to complete 60 credit hours in Geography.”

110. Report of the Academic Council, School of Graduate Studies

110.1 In the 2023-2024 University Calendar under section 31.9.2.3 Option 3 - Work Term Route under the School of Graduate Studies amend Clause 2 Program of Study as follows:

“The work term...

2. Program of Study

1. Students are required to complete a minimum of 24 credit hours in graduate program courses, of which at least 18 credit hours must be in Computer Science, whereas the remaining 6 should be either in Computer Science, related to computer science and included in the list of elective courses maintained by the Graduate Studies Committee, or previously approved by the Graduate Studies Committee, or its Chair.
2. Within this credit requirement, a student must take the following courses:
 1. COMP 6999 (Master's Project)
 2. One course in Software Engineering (COMP 6905)
 3. **One course in Algorithms (COMP 6901, COMP 6902, or COMP 6980)**
3. ...”

In section 31.9.4 Courses insert the following new courses:

- “• 6980 Algorithmic Techniques in Artificial Intelligence
- 6981 Data Preparation Techniques
- 6982 Computer Vision (credit restricted with 4301, ECE-8410, and ENGI 9805)
- 6983 Advanced Interaction Techniques
- 6984 Future Networks and Applications of Machine Learning
- 6985-6998 Special Topics in Computer Science
- 7000 Master's Project II”

Delete the courses in its entirety below:

- “• 6935 Computer Vision (credit restricted with 4301, ECE-8410, and ENGI 9805)
- 6980-6998 Special Topics in Computer Science “

Dr. T. Allen, Acting Chair, proposed to motion items 3 to 5 as one item. It was moved by Dr. G. George, seconded by Dr. P. Ride with one member abstained, no members opposed, and the motion was passed.

REGULAR AGENDA

Dr. T. Allen, Acting Chair, welcomed all senators both new and returning for another academic year, thanked Ms. M. Snow for her work as Interim Secretary to Senate and welcomed Dr. LA McKivor as the new Interim Secretary to Senate.

111. Report of the Senate Committee on Elections Committees and Bylaws

111.A. Senate Representation 2023-2024

Senate received background information and approved the appointments of the following members to Senate by Acclamation as outlined in the background information:

CONSTITUENCY

NAME

Faculty of Business Administration

Dr. Emmanuel Haven (re-elected)

	Dr. Kirby Shannahan (new member)
Faculty of Education	Dr. Jeanne Sinclair (new member)
Faculty of Engineering and Applied Science	Dr. Dennis Peters (re-elected) Dr. Jonathan Anderson (new member)
Faculty of Humanities and Social Sciences	Dr. Patricia Dold (new member) Dr. Lisa Moore (new member)

CONSTITUENCY

NAME (cont'd)

Faculty of Human Kinetics and Recreation	Dr. Angela Loucks-Atkinson (new member)
School of Fine Arts	Dr. Todd Hennessey (new member)
Marine Institute	Ms. Charlene Walsh (re-elected) Dr. Mervin Marshall (re-elected)
Faculty of Medicine	Dr. Edward Kendall (re-elected) Dr. Michael Woods (new member) Dr. Kara Laing (new member)
Faculty of Science	Dr. Craig Purchase (new member)
Student Wellness and Counselling Centre	Dr. Lisa Moores (new member) Dr. Pam Button (new member)

Senate received background information concerning the appointments of Student representation from the Graduate Students Union (GSU) and the Memorial University of Newfoundland Students Union (MUNSU) to Senate as follows:

GSU:

Shyam Yadav
Shaheen Shah
Safawan Abyaz

MUNSU:

Mahbub Alam, Executive Director of Finance and Services
Mackenzie Broders, Executive Director of Advocacy
Jawad Chowdhury, Executive Director of Campaigns
John Harris, Executive Director of External Affairs
Russell Waye, Executive Director of Student Life

111.B Senate received and reviewed the materials and nominations for the Standing Committees of Senate

Dr. McKivor, University Registrar, and Interim Secretary to Senate, advised that she would be moving forward regarding the nominations for the various Senate Standing Committees after a meeting is arranged with the Senate Committee on Elections, Committees and Bylaws.

112. Status update on Senate Governance Review (for information only).

Dr. Edward Kendell provided a brief update on the Senate Governance Review Implementation Report. The work towards advancing the recommendations has been prioritized based the chronological order in which they are estimated to be completed by. The recommendations have also now been transitioned to the appropriate senate standing committee for action, for example Senate Committee on Elections, Committee and By-Laws.

113. Report of the Academic Unit Planning Committee

Dr. E. Kendell, provided a brief outline of the Report of the Academic Union Planning Committee for consideration of Senate as outlined in the supporting documentation (below):

At a recent meeting of the Committee (AUPC) it was noted that very few Units are able to complete their planning cycle within the recommended 12 months. In fact many require several years to complete the process. As a result, they are no sooner finished one planning cycle when they must contemplate beginning another. Of course this creates a reluctance to start, and that further shortens the cycle to any subsequent cycle.

At present Senate requests a planning cycle every seven years. The process guidelines recommend a year but accommodate 18 months to complete the process. Several factors have contributed to making even that generous timeline untenable for some Units. These include: frequent turnover of faculty and administrators, difficulty in securing external reviewers and lack of administrative support to guide the process start to finish.

AUPC is considering remedies that fall within its remit. First, we are looking for ways to provide additional timely data to the Units. This means that the Units stay up to date on trends facilitating documentation preparation. Second, we are extending our template set. Third, we are examining our protocols with a view to shorten the cycle time to six months from a year. Fourth, we request additional support for the Centre for Institutional Analysis and Planning (CIAP) so that they may commit more resources to the planning process.

Remedy one is intended to expand the annual data furnished by CIAP to the academic units. AUPC is investigating how Explorance Blue may be used to acquire this data.

Remedy two is intended to provide more guidance on structuring reports (self-study, panel report, response and action plan) so that each will feed into the next.

Remedy three follows the suggestion of former Provost and Vice-President (Academic) Florentine Strzelczyk who suggested that the process should be doable in six months. We

will review our protocols to see where time might be saved. If other Universities can manage the process in six months, MUN should be able to manage this as well. It may be that the momentum generated in creating a shorter timeline will be sufficient to carry the process forward more vigorously.

Remedy four will be a request to the Interim Provost and Vice-President (Academic) Dr. J. Lokash for additional CIAP staff. CIAP supports the planning process. However, the analyst responsible is also responsible for myriad other duties and therefore can do little but orient the Unit at startup, arrange the external panel and serve as an infrequent resource throughout. AUPC considers that CIAP should serve as a continuous resource and facilitator for the process and as the central repository for the reports and plans generated. To do that it will require additional staff. Additional CIAP staff will be able to facilitate note taking and report writing. This will particularly benefit the smaller Units who essentially have to stop other activities in order to complete Unit planning. AUPC has previously highlighted the plight of the smaller Units in this process.

114. Report from the Standing Committee on Research

A. Research Strategy.

Mr. Cyr Couturier, Chair of the Standing Committee on Research, gave a brief report as outlined in the supporting documentation:

Background:

Memorial University's *Strategic Research Intensity Plan* (SRIP) spanned the years 2014-2020. In 2021, Dr. Neil Bose, the Vice-President (Research) (VPR) of the time, launched the process to develop a new research strategy for Memorial University's research enterprise. A working group was formed to undertake the task. Led by the Associate Vice-President (Research) (AVPR), Dr. Ray Gosine, the working group engaged with the Research Council and gathered feedback that helped shape the direction of the Strategy, especially its core principles, goals and objectives, and strategic research themes.

A draft *Research Strategy* was presented online to the Memorial community for wide consultation in 2021. Dr. Neil Bose, Vice-President (Research) [VPR] of that time, hosted three town hall sessions about the Strategy to invite feedback. A [webpage was created](#) for the review of the *Research Strategy* with an email address for submitting input.

Feedback was collected and incorporated into a revised draft of the *Research Strategy*. An environmental scan was completed of several other Canadian universities research strategies as well as ongoing research work throughout Memorial. Since Fall 2022, Dr. Tana Allen, the Acting VPR, has led the work to finalize the *Research Strategy* including aligning with *Transforming Our Horizons* and ensuring considerations for advancing Memorial's commitments to Indigenization and Equity, Diversity, Inclusion and Anti-Racism (EDI-AR).

This *Research Strategy* was sent to many stakeholders for review, including the Vice-Provost (EDI-AR), Vice-President (Indigenous), Associate Vice-President (Indigenous Research), Research Council, and others in the research portfolio. It was reviewed and endorsed by the Senate Committee on Research (SCOR). The President's Executive

Council (PEC) provided thoughts on the document in May 2023 and approved it in July 2023. The *Research Strategy* attached.

Analysis:

A strategic plan for research is essential to our university. It documents the institution's current strengths and directs future growth and impact. Such a strategy also serves to remind us of the diverse research interests and collaborations throughout our campuses. It is also an administrative tool for supporting the institution's research activities, including engaging and identifying community demands, developing proposals and tracking performance.

This *Research Strategy* is dynamic and offers opportunities for growth and further collaboration. It is intended to be flexible and open to feedback that will help inform future operations and strategic planning. It is meant to be a guiding and aspirational document as we grow research at our university and align with important initiatives, such as the [Truth and Reconciliation Commission of Canada Calls to Action](#) and the [United Nations' Sustainable Development Goals](#).

The various components of the Research Strategy are aspirations for researchers, administrators, and others within Memorial's research environment. The Core Principles guide research and the Goals and Objectives are the inspiration as our research efforts intensify and diversify. The Strategic Research Themes represent considerable efforts to capture and present Memorial's strengths and strategic plan for the future. The three overarching themes of Sustaining People, Sustaining Place, and Sustaining Economy hold an abundance of key and developing areas of exploration, training, and engagement throughout the university. There are ongoing and aspirational linkages throughout the themes, most notably with oceans research.

The considerable consultation and effort which has gone into the *Research Strategy* is reflected in its depth and thoughtfulness towards supporting future principled research efforts. The office of the Vice-President (Research) will be communicating the *Research Strategy* to the broader university community. Performance outcomes and indicators are also under development for the *Research Strategy's* Goals and Objectives.

Discussions then followed with various Senators and it was agreed to adopt a motion for the Report to be approved and forwarded to the Board of Regents for consideration.

The motion was moved by Mr. C. Couturier and seconded by Dr. M. Haghiri and put to a vote by a show of hands. This motion was carried and passed, with seven members abstained, and ten members opposed.

115. Motion regarding Academic Amnesty-Strike for Climate Action, September 15, 2023

Student representative, Mr. Jawad Chowdhury from MUNSU, presented the following Motion to Senate regarding Academic Amnesty – Strike for Climate action on September 15, 2023, at 1 pm to 3:15 pm gathering at the Memorial Clock Tower and walking to the Confederation Building.

The following motion was submitted by Jawad Chowdhury, MUNSU Executive Director of Campaigns.

WHEREAS the evidence of rapid destructive climate change is incontrovertible, with the earth's land having already warmed by more than 1.5 degrees Celsius since the Industrial Revolution according to the Intergovernmental Panel on Climate Change; and

WHEREAS the negative consequences of climate change are already being felt worldwide through extreme weather, rising sea levels and, notably for this province, diminishing Arctic sea ice and a rapidly heating Arctic, among other changes; and

WHEREAS addressing climate breakdown urgently requires determined and coordinated action; and

WHEREAS young people and students are providing leadership on confronting these issues where previous generations have failed to do so; and

WHEREAS Memorial University has a special obligation to the people of the province and a duty to its students and their future; and

WHEREAS the student-led Fridays for Future St. John's is organizing a Demonstration on September 15, 2023 as part of the worldwide strike for climate action; and

WHEREAS the student-led Fridays for Future St. John's Demonstrations have been widely attended by all members of the campus community in previous years;

WHEREAS the student-led Fridays for Future St. John's Demonstrations have been granted academic amnesty by Senate in recent years;

WHEREAS the student strikers have asked for the support and solidarity of all members of the MUNL community;

BE IT RESOLVED THAT Senate encourage academic units and professors to grant Academic Amnesty on September 15, 2023 to all students of all Memorial University campuses, insofar as academic units and professors remain flexible in making alternate arrangements, including rescheduling examinations and the deadlines for submission of assignments, and in adopting any other required forms of leniency for students who are absent from classes on September 15, 2023 so that they may freely participate in the global strike for climate action without fear of academic repercussions; and

BE IT FURTHER RESOLVED THAT this offer of Academic Amnesty be communicated to students and faculty by Memorial University.

Moved by Jawad Chowdhury, seconded by Mackenzie Broders and carried, with two members abstained, and no members opposed.

116. Motion regarding Academic Amnesty-Provincial Day of Action for Accessible Education, November 8, 2023.

Student representative, J. Chowdhury, presented the following Motion to Senate regarding Academic Amnesty – Provincial Day of Action for Accessible Education on November 8, 2023.

Academic Amnesty - Provincial Day of Action for Accessible Education

The following motion was submitted by J. Chowdhury, MUNSU Executive Director of Campaigns.

WHEREAS the Government of Newfoundland and Labrador ended Memorial University's historic tuition freeze, resulting in a tuition increase of 150% for domestic students. The cost of a degree is \$25,480 compared to the \$10,200 students paid during the years when the province froze tuition fees; and

WHEREAS the average undergraduate tuition for International students has increased by 97%, meaning they will pay \$41,810 more for their Memorial University degree than they did before the cuts; and

WHEREAS students are currently facing unprecedented threats to accessible and affordable education in Newfoundland and Labrador. Young people and families across this province and country are terrified for their futures as their ability to access even a marginally affordable Post-Secondary Education is being ripped away. Low-income students and folks from marginalized backgrounds are watching as their opportunity to attend university disappears; and

WHEREAS residents of Newfoundland and Labrador believe that historic commitments to funding accessible and quality post-secondary education must be honored and protected to ensure the prosperity of future generations that wish to study in the province; and

WHEREAS investments in post-secondary education and affordable tuition have supported the growth and health of diverse communities across Newfoundland and Labrador for over 22 years. Cuts to post-secondary education have jeopardized the growth of these communities; and

WHEREAS education is a public right that all students, both domestic and international, have the right to quality and accessible education in the province; and

WHEREAS academic amnesty has historically been granted to allow students to exercise their right to protest and the Memorial Student Code of Conduct reads that "The University recognizes academic freedom and the right to free speech, creative expression and peaceful protest, acknowledging that the common good of society depends upon the search for knowledge and its free expression."; and

BE IT RESOLVED THAT Senate encourage academic units and professors to grant Academic Amnesty on November 8th, 2023 to all students of all Memorial University campuses, insofar as academic units and professors remain flexible in making alternate arrangements, including rescheduling examinations and the deadlines for submission of assignments, and in adopting any other required forms of leniency for students who are absent from classes on November 8th, 2023, so that they may freely participate in the provincial strike for education without fear of academic repercussions; and

BE IT FURTHER RESOLVED THAT this offer of Academic Amnesty be communicated to students and faculty by Memorial University.

Moved by J. Chowdhury, seconded by M. Broders and carried, with two members abstained and no members opposed. In addition, J Harris invited all faculty and staff to participate in the Fridays for Future Climate Strike and provide leniency for students, to participate freely, without fear of repercussions.

117. Remarks from the Acting Chair of Senate – Question/Comments from Senators.

Dr. T. Allen, Acting Chair of Senate provided updates on Memorial.

-- Royal Society of Canada's College of New Scholars has elected four Memorial researchers (Drs. Carissa Brown, Christine Carter, Sulaimon Giwa and Mark Stoddart).

-- Fall Welcome 2023 (move-in day, orientation day, academic matriculation, etc.) with updates from Dr. D. Hardy Cox regarding St. John's Campus and Dr. I. Sutherland regarding Grenfell Campus.

118. Remarks from the Deputy Chair of Senate – Questions/Comments from Senators

Dr. J. Lokash, Deputy Chair of Senate provided an update on a number of items from the Provost and Vice-President (Academic) portfolio, including:

-- An update on current enrollment and comparisons with other years. On the date of the Senate meeting, approximately 13,420 undergraduate students are registered, this number is down by 3.5% (in 2022); 4,778 graduate students are enrolled, this number is up by 7.6%; overall, Memorial's enrolment to be down 0.8%.

-- Leadership search updates:

-- Dean Searches – there are currently 9 searches (Education, Human Kinetics and Recreation, School of Graduate Studies, Business Administration, Social Work, Engineering, Nursing, Medicine, and Science).

-- Search for Vice-President (Grenfell) – Dr. Allen advised that the process is still underway.

-- Update on Senate Executive meeting held on August 31 – Ms. K. McCarthy (outgoing Chair of the Collegial Governance Committee of the Board of Regents) attended. Ms. McCarthy spoke about the Board's desire to interact more with Senate, and the intention to formalize a joint meeting of the Senate and the Board of Regents.

-- An update on housing and availability (challenges, and creative solutions). Dr. D. Hardy-Cox, Dr. A. Warren and Dr. I. Sutherland provided updates regarding St. John's and Grenfell Campuses.

119. ADJOURNMENT

It was moved by Dr. I Sutherland seconded by Dr. P. Brett and carried that the meeting of Senate be adjourned at 5:30 pm.

CHAIR

SECRETARY