

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

SENATE

The regular meeting of Senate was held on April 11, 2023 at 4:00 p.m. NDT via Webex.

82. PRESENT

Dr. N. Bose (President *pro tempore*, effective April 6, 2023), Mr. E. Ludlow - Chancellor, Dr. T. Allen, Dr. I. Sutherland, Dr. P. Brett, Dr. D. Hardy-Cox, Dr. A. Warren, Dr. J. Lokash, Dr. L. McKivor, Dr. D. Mullings, Ms. T. Noseworthy, Dr. T. Brown, Dr. S. Bugden, Dr. K. Bulmer, Dr. T. Fridgen, Dr. G. Galway, Dr. S. Giwa, Dr. M. Haghiri, Dr. N. Hurley, Dr. K. Jacobsen, Dr. D. Keeping, Dr. A. Pike, Dr. P. Ride, Dr. M. Steele, Dr. AM. Sullivan, Dr. A. Cunsolo, Dr. E. Haven, Ms. H. Skanes, Dr. K. Anderson, Dr. M. Stordy, Dr. O. Dobre, Dr. G. George, Dr. D. Peters, Dr. K. Snelgrove, Mr. P. Sullivan, Dr. N. Catto, Dr. K. Simonsen, Mr. B. Smith, Dr. J. Flynn, Dr. E. Kendall, Dr. R. Burry, Dr. F. Bambico, Dr. T. Chapman, Dr. R. Haynes, Dr. C. Kozak, Dr. C. Purchase, Dr. S. Rowe, Mr. C. Couturier, Ms. C. Walsh, Dr. E. Bezzina, Dr. G. Curtis, Dr. D. Hancock, Dr. K. Szego, Dr. J. Hawboldt, Dr. D. Kelly, Dr. E. Fraser, Dr. S. Shetranjiwalla, Dr. P. Issahaku, Dr. S. Neilsen, Mr. J. Chowdhury, Mr. J. Harris, E. Pittman (they/them), Ms. I. Ojeda, Mr. N. Keough, Ms. M. Feltham

PRESENT BY INVITATION

Ms. M. Snow, Dr. S. Sullivan

APOLOGIES FOR ABSENCE

Dr. A. Bittner, Dr. K. Hodgkinson, Dr. J. Pridham, Dr. P. Morrill, Dr. S. Moore, Dr. J. Westcott, Ms. H. Pretty, Dr. D. O'Keefe, Dr. S. MacDonald, Mr. E. Durnford, Dr. M. Marshall, Dr. J. Etienne, Mr. N. Akib, Mr. M. Chowdhury, Mr. S. Shetty, Ms. E. Redmond, Mr. F. Basir, Mr. E. Araujo.

83. MOTION TO ADOPT AGENDA

It was moved by Dr. Warren, seconded by Dr. Bezzina and carried to adopt the amended agenda.

84. MINUTES

Dr. Bose informed Senators that the minutes for the March 14, 2023 meeting of Senate will not be presented and will be deferred until the May 9, 2023 meeting of Senate.

It is noted for the minute, effective April 6, 2023, Dr. Neil Bose was appointed President and Vice-Chancellor *pro tempore* for a two-year term or until a new President is recruited.

CONSENT AGENDA

It was moved by Dr. George seconded by Mr. Couturier and carried that the consent agenda be approved as follows: It is noted that Dr. Mullings abstained from the vote.

85. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

Psychology

- 85.1 On page 521 of the 2022-2023 University Calendar under section 11.11.2 Admission to Major Programs amend as follows:

“Admission ...of at least 60% in Psychology, Critical Reading and Writing (CRW), and Mathematics or Statistics:

1. Psychology 1000, 1001.
2. Six credit hours in Critical Reading and Writing (CRW) courses, including at least 3 credit hours in English courses.
3. Mathematics 1000 (or equivalent) or Statistics 1500, or two of Mathematics 1090, 1050, 1051 (or equivalent).
4. Six credit hours of electives (9 if only Mathematics 1000 or Statistics 1500 is successfully completed).

Students...

Note: Students should consult the Calendar course descriptions to determine whether Mathematics 1000 (or equivalent) is a pre-requisite for other (non-Psychology) courses they plan to take. In particular, students considering Joint Majors or Joint Honours programs should consider taking both Mathematics 1000 (or equivalent) and Statistics 1500.”

Under section 11.11.4 Requirements for a Major in Psychology amend as follows:

“Students...

1. ...
2. Psychology Majors following the B.Sc. program are also required to successfully complete the following:
 - a. Mathematics 1000 (or equivalent) or Statistics 1500, or two of Mathematics 1090, 1050, 1051 (or equivalent).
 - b. ...
 - c. ...

Note:

First year students should think carefully about whether Chemistry or Physics best suits their future program needs. Students should examine the prerequisites for upper-level science courses and attempt to take them in their first year.

- d. Six credit hours of laboratory courses at the 2000 level or above in one of Biochemistry, Biology, Chemistry, Computer Science, Ocean Sciences or Physics. Students are advised to consult the **Course Descriptions** section of the Calendar for their chosen lab courses to ensure pre-requisites are met.

Note:

Biology/Psychology 3750 and 4701 and Biology 3053 cannot be used to satisfy the requirement of 6 laboratory credit hours at the 2000 level or above.

3. Psychology Majors following the B.A. program are also required to successfully complete Mathematics 1000 (or equivalent), or Statistics 1500, or two of Mathematics

1090, 1050, 1051 (or equivalent), and are encouraged to complete at least 6 credit hours in Biology.”

Under section 11.11.7 Requirements for Honours in Behavioural Neuroscience (B.Sc. Only) amend as follows:

“Students ...shall include:

1...

2.

- a. Mathematics 1000 (or equivalent), or Statistics 1500, or two of Mathematics 1090, 1050, 1051 (or equivalent) ...
3. Eighteen credit hours from the following courses chosen from at least two different sciences:
 - a. ...
 - b. ...
 - c. ...
 - d. ...
 - e. ...
 - f. Mathematics: 2000, 2050, 2051, 2260, 2320, or any 3000 or 4000 level mathematics course.
 - g. ...
 - h. Physics: Any 2000, 3000, or 4000 level course except 2150, 2151, 3150, 3151.

Notes:

1. ...

2. ...”

85.2 On page 494 of the 2022-2023 University Calendar under section 10.2.10 Biology and Psychology (Behavioural Neuroscience) Joint Honours amend Clause 6 to read as follows:

“6. Mathematics 1000 (or equivalent); Physics 1020 (or 1050) and 1021 (or 1051); Chemistry 1050 (or 1200), 1051 (or 1001), 2400, and 2401.

85.3 On page 558 of the 2022-2023 University Calendar amend the following course:

“**Psychology 4910 History of Psychology** is a study of paradigms and explanations in contemporary psychology in the context of their historical antecedents.

CO: at the St. John’s campus only: PSYC 3900 or 3950, or permission of instructor

PR: 30 credit hours in Psychology courses required in a Majors program. At the Grenfell Campus only, this must include PSYC 2950”

On page 230 of the 2022-2023 University Calendar under section 13.25.3 Senior Courses amend the course to read as follows:

“**4910 History of Psychology** is a study of paradigms and explanations in contemporary psychology in the context of their historical antecedents.

CO: At the St. John’s campus only: PSYC 3900 or 3950, or permission of instructor

PR: 30 credit hours in Psychology courses required in a Majors program. At the Grenfell Campus only, this must include PSYC 2950.”

On page 557 of the 2022-2023 University Calendar under section 13.11.2 Majors Courses amend the following course:

“Psychology 3810 Neurobiology of Learning and Memory (same as the former PSYC 3250) examines how organisms adjust their behaviour to regularities in the environment as a result of experience. Experience changes behavior by modifying the nervous system. We will take a multidisciplinary approach, combining information from psychology and neuroscience to study learning and memory. Students will gain an understanding of sensitization, habituation, and classical and operant conditioning using animal models, with a particular emphasis on the synaptic and molecular changes that occur with learning and memory.

CR: PSYC 2825, the former PSYC 3250

PR: PSYC 2520 or 2521, 2911, 2930 or the former 2570, PSYC 3800, and admission to a Major in Psychology or Behavioural Neuroscience”

86. Report of the Academic Council of the School of Graduate Studies

86.1 On page of the 2022-2023 University Calendar under section 25 Regulations Governing the Degree of Master of Marine Studies and Graduate Diplomas in Marine Studies amend as follows:

25 Regulations Governing the Degree of Master of Marine Studies and Graduate Diplomas in Marine Studies

- www.mun.ca/sqs/contacts/sqscontacts.php
- www.mi.mun.ca
- www.mun.ca/become/graduate/apply/app_deadlines.php

The degree of Master of Marine Studies (M.M.S.) is offered in Fisheries Resource Management (FRM), Marine Spatial Planning and Management (MSPM) and in Aquaculture (ACUL). There are also Graduate Diplomas in Marine Studies (Fisheries Resource Management) and in Marine Studies (Aquaculture).

The Fisheries Resource Management, the Marine Spatial Planning and Management, and the Aquaculture program areas will be administered by Academic Directors appointed by the Associate Vice-President (Marine Institute), Academic and Student Affairs, together with Academic Advisory Committees.

Academic Advisory Committees for each program area will be appointed by the Dean of Graduate Studies on recommendation of the Associate Vice-President (Marine Institute), Academic and Student Affairs. Each of these committees will normally consist of the Academic Director as Chair, three members from the Marine Institute and two members from other academic units of the University. Appointments are normally for a period of three (3) years.

For the Fisheries Resource Management programs, a Technical Advisory Committee consisting of a cross-section of members with professional expertise related to the fishery, will provide regular feedback on program content, instruction, and future direction of the Program.

For the Marine Spatial Planning and Management program, a Technical Advisory Committee, consisting of a cross-section of members with professional expertise related to the ocean/marine sector, will provide regular feedback on program content, instruction, and future direction of the Program.

For the Aquaculture program, a Technical Advisory Committee, consisting of a cross-section of members with professional expertise related to aquaculture, will provide regular feedback on program content, instruction, and future direction of the Program.

Members of these Technical Advisory Committees will be appointed by the Dean of Graduate Studies on recommendation of the Associate Vice-President (Marine Institute), Academic and Student Affairs. The Academic Director will be an ex-officio member and Chair of the Technical Advisory Committee. Normally all appointments will be for a period of three (3) years.

25.2 Graduate Diploma in Marine Studies (Aquaculture)

The Graduate Diploma in Marine Studies (Aquaculture) provides students with the education, training and management level skills required to participate in aquaculture development and production.

25.2.1 Admission Requirements

To be considered for admission to the Graduate Diploma in Marine Studies (Aquaculture), a student must be eligible to register in the Master of Marine Studies program (see [Master of Marine Studies \(Aquaculture\), Admission Requirements](#) below).

25.2.2 Program of Study

The program is offered at the Marine Institute Campus and requires successful completion of 21 credit hours of course work that includes a 12-week internship:

- AQRS 6060 Current Topics in Aquaculture
- AQRS 6061 Finfish Aquaculture
- AQRS 6062 Shellfish Aquaculture
- AQRS 6063 Aquatic Animal Health
- AQRS 6064 Fish Nutrition and Feeding Practice
- AQRS 6065 Aquaculture Engineering Technology and Systems Operation
- AQRS 6101 Internship

25.2.3 Evaluation

Students for the Graduate Diploma in Marine Studies (Aquaculture) must obtain a grade of 'B' or better in all program courses. Students must complete and receive a pass (P) in the Internship.

25.X Master of Marine Studies (Aquaculture)

The Master of Marine Studies (Aquaculture) is a multi-disciplinary program providing students with exposure to the dimensions of aquaculture practice and management required to contribute to and successfully operate aquaculture development and production.

25.X.1 Admission Requirements

Admission to the program is on a limited and competitive basis.

1. To be considered for admission to the program an applicant will normally possess a relevant second class or better undergraduate degree from a university of recognized standing.
2. Up to two seats per year are reserved for applicants of Indigenous ancestry who have met the admission requirements but are not in the top ranked candidates. Applicants wishing to be considered under this Clause must check the appropriate space provided on the application form and provide documentation of Indigenous ancestry.
3. In exceptional cases, applicants who have not completed an undergraduate degree may be considered for admission. Preference will be given to those who have at least 10 years of relevant professional experience and have successfully completed several years of post-secondary studies. Applicants who do not meet normal admission requirements shall be required to complete, with a high level of achievement, certain undergraduate courses before being considered for admission.
4. Applicants who did not complete a baccalaureate or post-graduate degree at a recognized university where English is the primary language of instruction must normally complete either the:
 - a. Test of English as a Foreign Language (TOEFL) and achieve a paper-based score of 580 (or higher), computer-based score of 237 (or higher), or Internet based score of 92-93 (or higher); or
 - b. International English Language Testing System (IELTS) and achieve a score of 7 (or higher).

Information regarding the TOEFL is available from the Educational Testing Service at www.ets.org. IELTS information is available at www.ielts.org. It is noted that other equivalent tests acceptable to the School of Graduate Studies will also be considered.

25.X.2 Program of Study

1. Students must successfully complete 36 credit hours of course work, including an internship. Refer to the list of **Courses**.
2. Students who have successfully completed the Marine Institute Advanced Diploma in Sustainable Aquaculture within the last 10 years, and who have at least one year of recent, documented, and relevant industry experience will be given advanced standing credit for AQUA 6060-6065, and AQUA 6101.

3. Dependent upon the applicant's academic background or advanced standing status, other courses may be required by the Academic Advisory Committee.

25.X.3 Transfer of Course Credits

1. Students who successfully complete the Graduate Diploma in Marine Studies (Aquaculture) program may transfer the course credits earned in that program towards the Master of Marine Studies (Aquaculture).
2. Up to three relevant courses (9 credit hours) may be transferred into the Master of Marine Studies (Aquaculture) program from other graduate programs within the School of Graduate Studies or from other post-secondary institutions recognized by Senate, subject to the approval of the Dean of Graduate Studies on the recommendation of the Academic Director.

25.X.4 Evaluation

1. Students must obtain a grade of 'B' or better in all program courses.
2. Students who have received a grade less than a 'B' in a program course will be permitted to remain in the program, provided the course is retaken and passed with a grade of 'B' or better. Alternatively, the student may, on the recommendation of the Academic Advisory Committee, substitute another graduate course. Only one such repeat, or substitution will be permitted in the program.
3. Students must complete and receive a pass (P) in the Internship.

25.X.5 Courses

AQRS 6060 Current Topics in Aquaculture
AQRS 6061 Finfish Aquaculture
AQRS 6062 Shellfish Aquaculture
AQRS 6063 Aquatic Animal Health
AQRS 6064 Fish Nutrition and Feeding Practice
AQRS 6065 Aquaculture Engineering Technology and Systems Operation
AQRS 6101 Internship
MSTM 6072 Animal Husbandry Management
MSTM 6073 Aquaculture Environmental Management
MSTM 6074 Aquaculture Site and Operational Assessment
MSTM 6075 Aquaculture Engineering Technology Management
TECH 6022 Communication and Conflict Resolution in a Technical Environment

87. Report of the Teaching and Learning Committee

87.1 This item was removed from the agenda until further notice.

88. Report of the Honorary Degrees and Ceremonial Committee

88.1 Dr. Bose informed Senators that the report will not be presented to Senate at this time. It was noted that details of the report will be finalized in time for the May 9th meeting of Senate.

89. Report of the Ad hoc Senate Governance Review Committee

- 89.1 Dr. Bose invited Ms. Michelle Snow, Chair of the Ad hoc Senate Governance Review Committee to provide Senate with a presentation regarding the progress of the committee to date. In doing so, she informed Senators that the governance review is in phase four, with most interviews of the university community having been conducted to gain insight on what is required on this review to be successful. Inclusivity and transparency within the University structure is priority in this report. Ms. Snow then noted that a final presentation will be given to Senate for the May meeting. She encouraged Senators to take the presentation and distribute it to the faculties and then encouraged feedback which may be sent to senate@mun.ca

Ms. Snow then invited Dr. Ed Kendall, Co-chair of the Ad hoc Senate Governance Review Committee to provide any additional comments. Dr. Kendall then provided Senate with a presentation of items he considers priority such as determining the “Rules of Order” in which Senate should follow; joint meetings of the Senate and the Board of Regents; the need to determine whether one or two committees be formed for the Equity, Inclusive, Diversity and Anti-Racism (EDI-AR); and lastly, that the bylaws for term employees’ criteria be amended.

While Senators were in favor with both presentations, more detailed information is required before the final presentation is received.

90. Remarks from the Chair of Senate

Dr. Bose addressed Senate regarding his appointment as the President and Vice-Chancellor *pro tempore*. He noted that he is committed to serving the community with transparency and collegiality.

The Chair then provided an update with regard to the several Vice-Presidential searches and in doing so, noted the search for the Provost and Vice-President (Academic) has been paused for the time being. The search for the Vice-President (Grenfell) is underway with a strong committee having been formed.

Questions were then raised about when a search for a new President will begin and the importance of openness and transparency in that process. The Chancellor noted for Senators that leadership stability and healing for the University after several difficult months is a top priority before a search for the new President can be undertaken. The appointment of Dr. Bose for a two-year period is intended to allow time for critical work to take place, and in accordance with university policy, will need to include consultation with a wide variety of stakeholders before a presidential search can begin.

The Chair then invited Dr. Lokash, Provost and Vice-President (Academic) *pro tempore* to give an update on decanal searches. In this regard, Dr. Lokash provided an update concerning the searches for:

- Dean, Faculty of Education
- Dean, School of Graduate Studies

- Dean, Faculty of Business
- Dean, School of Human Kinetics and Recreation
- Dean, School of Social Work
- Dean, Faculty of Nursing
- Dean, Faculty of Engineering and Applied Science
- Dean, Faculty of Science

Dr. Sutherland provided an update on two searches underway for the Grenfell Campus which included:

- Dean, School of Science and the Environment
- Assistant Vice-President (Research)

Dr. Allen gave an update on the search for the Associate Vice-President (Indigenous Research).

Dr. Brett gave an update on the searches for the Marine Institute as follows:

- Department Head for Marine Studies
- Department Head for Ocean Technology

91. Other Business

No other business at this time.

92. Adjournment

The meeting of Senate adjourned at 5:21 p.m.

CHAIR

SECRETARY