

GENERAL INFORMATION

GENERAL INFORMATION

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1 Note

The contents of this calendar set forth the intentions of the University at the time of publication, with respect to the matters contained therein. THE UNIVERSITY EXPRESSLY RESERVES THE RIGHT TO DEVIATE FROM WHAT APPEARS IN THE CALENDAR WITHOUT NOTICE, including both the content and scheduling therein, in whole or in part, and including, without limiting the generality of the foregoing, the right to revise the content of, and to cancel, defer, reschedule or suspend, in whole or in part, the scheduling of particular periods of instruction, courses, or programs, and the academic program of the University, and to alter, accelerate or defer fees and charges, and to do any or all of the above either in order to serve what the University considers to be the best interests of the academic or student community or of the University itself, or because of any circumstance or occurrence, whether occurring by or through the wilful act or negligence of the University, its agents, servants and employees, or otherwise and whether or not beyond the reasonable or other control of the University, and without limiting the generality of the foregoing, as a result of circumstances or occurrences including financial resources, natural catastrophe or disaster, the health, safety and well-being of the employees or students of the University, labour disagreements or disputes, slow-downs, work-stoppages, and strikes. THE UNIVERSITY DOES NOT ACCEPT, AND HEREBY EXPRESSLY DISCLAIMS, ANY OR ALL RESPONSIBILITY OR LIABILITY to any person, persons or group, for any loss, injury, damages or adverse effect, either direct or indirect, consequential or otherwise, arising out of any one or more of such deviations. The University hereby disclaims liability to any person who may suffer loss as a result of reliance upon any information contained in this calendar.

The rights and obligations of parties subject to the Calendar and the rules and regulations of Memorial University of Newfoundland shall be governed by the laws of the Province of Newfoundland and Labrador. Any action or proceeding against Memorial University of Newfoundland shall be brought in the Province of Newfoundland and Labrador.

Each and every of the subsequent provisions contained in this Calendar, and the relationship, both legal and otherwise, between the University, and its students, is expressly subject to and governed by the above provisions.

The Office of the Registrar will assist students with any questions or problems which might arise concerning the interpretation of academic regulations. It is, however, the responsibility of students to see that their academic programs meet the University's regulations in all respects.

2 The Memorial University of Newfoundland Code

All members of the Memorial University of Newfoundland Community, which includes students, faculty, and staff, shall treat others with respect and fairness, be responsible and honest, and uphold the highest standards of academic integrity.

3 Student Code of Conduct

Memorial University of Newfoundland expects that students will conduct themselves in compliance with University Regulations and Policies, Departmental Policies, and Federal, Provincial and Municipal laws, as well as codes of ethics that govern students who are members of regulated professions. The *Student Code of Conduct* outlines the behaviors which the University considers to be non-academic misconduct offences, and the range of remedies and/or penalties which may be imposed. Academic misconduct is outlined in **UNIVERSITY REGULATIONS - Academic Misconduct** in the University Calendar.

For more information about the *Student Code of Conduct*, see www.mun.ca/student.

4 Glossary of Terms Used in This Calendar

In this calendar "Grenfell Campus" or "Grenfell" refers to Grenfell Campus, Memorial University of Newfoundland and "Marine Institute" refers to the Fisheries and Marine Institute of Memorial University of Newfoundland. "University", when capitalized, refers to Memorial University of Newfoundland.

Academic standing:

is an enrolment status normally determined each semester by a regular evaluation procedure used to assess whether or not students are meeting the standards prescribed for continuing in the University and/or their programs.

Academic unit:

refers to a centre, department, division, faculty, program or school, other than an administrative unit, as the context requires.

Academic year:

runs from September 1 to August 31.

Accelerated course:

is a course that is offered in a shorter time frame than a semester or session.

Administrative unit:

refers to an office, division or centre, other than an academic unit, as listed in the **Offices of the University** section of the Calendar.

Appeal:

is the challenge of, or the request for review of, a judgment regarding the application of regulations.

Assignment:

is an evaluative exercise including but not limited to assigned work, term papers and projects.

Certificate:

is an academic designation awarded for the completion of a specified program of study which is of shorter duration than a degree or diploma.

Challenge for credit:

is the request for consideration of academic credit resulting from experience or knowledge gained elsewhere for which transfer credit cannot be awarded.

Co-requisite course:

is a course which may be taken concurrently with or successfully completed prior to the course for which it is required.

Course:

is a unit of work in a particular subject normally extending through one semester or session, the completion of which normally carries credit toward the fulfilment of the requirements of certain degrees, diplomas or certificates.

Course number:

courses are designated by four characters. The first character signifies the level of the course. Where all four characters are numeric, the last three are used by academic units to indicate various information such as course sequence and area of study.

Where the last character is alphabetic, the letter:

A or **B** identifies a linked course. No credits or points are given until the "B" part is completed.

C identifies an English course that does not carry credit towards a degree, diploma or certificate.

F identifies a foundation course that is intended to remedy a specific academic weakness and does not carry credit towards a degree, diploma or certificate.

L identifies a period of university-level learning involving residency outside of Canada, normally through the Faculty of Humanities and Social Sciences.

T identifies an undergraduate teaching internship offered by the Faculty of Education.

W identifies a course in either a work term in a co-operative program or a special project in certain of the professional schools and faculties and may or may not be assigned credit hours.

X identifies a course which represents an entire semester's work and carries at least 15 credit hours.

Courses offered outside of the normal time frame:

are those with different start and/or end dates than those of the semester or session.

Credit hour:

is the measure used to reflect the relative weight of a given course toward the fulfilment of appropriate degree, diploma, certificate, major, minor, or other program requirements. A weight of 1 credit hour normally means that the course meets for lectures one hour per week for the duration of a semester or two hours per week for the duration of a session. Unless otherwise indicated, a course normally has a credit value of 3 credit hours.

Credit-restricted courses:

are courses which are closely related but not equivalent. Credit is limited to one of the credit-restricted courses. Normally, credit-restricted courses cannot be substituted, one for the other, to satisfy program requirements.

Cross-listed courses:

are courses which are listed under two or more academic units and which can be taken for credit from one unit only. Cross-listed courses can be substituted, one for the other, to satisfy program requirements.

Degree:

is an academic designation awarded for the completion of a specified program of study which is of longer duration than a diploma or certificate.

Diploma:

is an academic designation awarded for the completion of a specified program of study which is of shorter duration than a degree and longer duration than a certificate.

Equivalent courses:

are those which are determined to be equal for credit determination, although the subject area or course number will differ. These are normally identified with the phrase "Same as".

Examination:

is an evaluative exercise including but not limited to tests, quizzes or mid-terms, final or supplementary examinations.

Foundation course:

is a course intended to remedy a specific academic weakness and is identified by the letter "F" as the last character of the course number. A foundation course does not carry credit towards a degree, diploma or certificate.

GPA:

is the abbreviation for grade point average.

Head of academic unit:

includes but is not limited to co-ordinator, dean, department head, division head, associate vice-president academic, vice-president, or equivalent.

In-class work:

is any part of the evaluation in a course which is to be completed by the student in a supervised setting, at a time and location designated by the University.

Inactive courses:

are courses which have not been offered in the previous three academic years and which are not scheduled to be offered in the current academic year.

Last week of the lecturing period in a semester or session:

consists of the final five days of lectures, including statutory holidays on days when lectures would otherwise be held, in a semester or session.

Lecturing period:

is a designated period of lectures within a semester or session as defined by the University Diary.

Linked course:

is a course comprising two components and is normally identified by the letter "A" or "B" as the last character of the course number. No credits or points are given until the "B" part is completed.

Major:

is a subject or field of study which a student normally specializes in during the course of degree studies.

Minor:

is a subject or field of study which a student normally pursues secondary to a major during the course of degree studies.

Online course

is a for credit university course delivered entirely over the Internet. Examinations may be written at exam sites or online. Students access course materials and participate in course activities through Memorial University of Newfoundland's learning management system.

Prerequisite course:

is a course which must be successfully completed prior to commencing the course for which it is required.

Program:

is a series of courses, the successful completion of which, if all requirements are met, qualifies the candidate for a degree, diploma or certificate.

Registration:

is the process of selecting, enrolling in, and being assessed fees for courses.

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Registration period:

is, in any semester, the period extending from the first day of registration to two weeks following the first day of lectures, as stated in the University Diary. In any session, it is the period extending from the first day of registration to one week following the first day of lectures, as stated in the University Diary.

Repeatable course:

is a course that may be taken for credit in several semesters to a maximum number of credit hours. All such courses shall have specified both the number of credit hours assigned per semester and the maximum number of credit hours to be awarded.

Semester:

is a period of approximately fourteen consecutive weeks during which there are at least twelve weeks of lecture. Normally the Fall semester commences in early September, the Winter semester in early January, and the Spring semester in early May.

Session:

is a period of approximately seven consecutive weeks in the Spring semester during which there are at least six weeks of lecture. The first half of Spring semester is designated as Intersession; the second half of Spring semester is designated as Summer session.

Student Self-Service:

is a suite of e-business student services including registration and the provision of personalized student information.

Take-home work:

is any part of the evaluation in a course which is to be completed by the student without supervision or a designated location, normally subject to a due date determined by the University.

Transcript:

is the complete and unabridged report of a student's academic record.

Transfer credit:

is academic credit granted for work completed at an institution other than Memorial University of Newfoundland.

Waiver:

is the permission granted by the appropriate authority for exemption from a particular program requirement and/or a particular university regulation.

5 University Diary for the Academic Year 2019-2020

June 1, 2019, Saturday	Registration begins for Residents and for undergraduate Medical students
July 1, 2019, Monday	Academic year begins for Residents
July 15, 2019, Monday	Final date for filing, with the Registrar, applications for Degrees and Diplomas for Fall Convocation 2019. Applications received after this date will be processed as time and resources permit.
July 16, 2019, Tuesday	Registration begins for eligible students registering in undergraduate courses, Fall semester 2019
August 5, 2019, Monday	Deadline for registration and fees payment for Residents Registration begins for graduate students, Fall semester 2019 Sessions begin for Phase 4 Medical students (Class of 2020)
August 19, 2019, Monday	Sessions begin for Phase 4 Medical students (Class of 2021)
August 21 to August 23, 2019 Wednesday to Friday	Orientation for Phase 1 Medical students (Class of 2023)
August 26, 2019, Monday	Fall Work Term begins for Co-operative Education students Sessions begin for Medical students (Classes of 2022 and 2023)
August 28, 2019, Wednesday	Deadline for registration for undergraduate Medical students
September 1, 2019, Sunday	Fall Welcome begins Final date for filing applications for admission to graduate programs commencing in Winter Semester 2020. Applications received after this date will be processed as time and resources permit. Applicants should note that most graduate academic units have earlier deadlines and should be contacted directly for further information.
September 2, 2019, Monday	Labour Day, no lectures
September 2 to September 3, 2019 Monday & Tuesday	Orientation for all new first semester undergraduate students
September 3, 2019, Tuesday	Fall Internship begins for Education students (Primary/Elementary and Music Education)
September 4, 2019, Wednesday	Deadline for fees payment, including for undergraduate Medical students, Fall semester Lectures begin, Fall semester
September 7, 2019, Saturday	Fall Welcome ends
September 10, 2019, Tuesday	Regular meeting of the Senate
September 11, 2019, Wednesday	Final date for receipt, by the Registrar, of replacement grades for "INCOMPLETE" grades in undergraduate and graduate courses, Spring semester (Intersession, Summer session and 14-week) 2019

September 18, 2019, Wednesday	End of Regular Registration Period and last day for undergraduate and graduate students to add courses, Fall semester Last day for Medical students to withdraw from a Phase and receive 100% refund of tuition fees, Payment 1 Last day for undergraduate students to drop courses and receive a 100% refund of tuition fees, Fall semester
September 25, 2019, Wednesday	Final date for departments to submit Recommendation for Award of Degree in order for graduate students to be deregistered from Graduate Registration 9000/Medicine 9900 without incurring any liability for continuance fees, Fall semester Final date for graduate students to withdraw from programs without incurring liability for tuition fees, Fall semester Last day for Medical students to withdraw from a Phase and receive 50% refund of tuition fees, Payment 1 Last day for undergraduate students to drop courses and receive a 50% refund of tuition fees, Fall semester
September 30, 2019, Monday	Fall internship begins for Education students (Intermediate/Secondary)
October 1, 2019, Tuesday	Final date for filing applications for undergraduate admission/re-admission to Winter semester 2020. Applications received after this date will be processed as time and resources permit.
October 2, 2019, Wednesday	Last day for Medical students to withdraw from a Phase and receive 25% refund of tuition fees, Payment 1. No tuition fees are refunded for withdrawing from a Phase after this date. Last day for undergraduate students to drop courses and receive a 25% refund of tuition fees, Fall semester. No tuition fees are refunded for courses dropped after this date.
October 8, 2019, Tuesday	Regular meeting of the Senate
October 11, 2019, Friday	Fall internship ends for Education students (Intermediate/Secondary)
October 14, 2019, Monday	Fall semester break begins at St. John's and Grenfell Campuses Thanksgiving Day, no lectures
October 16, 2019, Wednesday	Lectures resume at St. John's and Grenfell Campuses. Lectures will follow the Monday schedule on this day only.
October 17, 2019, Thursday	Annual Fall Convocation, St. John's Lectures will follow the Tuesday schedule on this day only
October 23, 2019, Wednesday	Final date for departments to submit Recommendation for Award of Degree in order for graduate students to receive a 50% refund of continuance fees, Fall semester
October 30, 2019, Wednesday	Last day for undergraduate students and graduate students to drop courses without academic prejudice, Fall semester
November 4, 2019, Monday	Registration begins for eligible students registering in undergraduate courses, Winter semester 2020
November 7, 2019, Thursday	Ceremony of Remembrance, St. John's, Marine Institute, and Grenfell Campuses: Join the University community to commemorate the people of the Province who fought and died in the First and Second World Wars, and for whom this University is a living memorial.
November 11, 2019, Monday	Mid-term break begins for Medical students (Classes of 2022 and 2023) Remembrance Day holiday, no lectures
November 12, 2019, Tuesday	Regular meeting of the Senate
November 13, 2019, Wednesday	Final date for Departments to submit Recommendation for Award of Degree in order for graduate students to receive a 25% refund of continuance fees, Fall semester Sessions resume for Medical students (Classes of 2022 and 2023)
November 15, 2019, Friday	Lectures will follow Monday schedule
November 25, 2019, Monday	Registration begins for graduate students, Winter semester 2020
November 29, 2019, Friday	Lectures end, Fall semester
December 4, 2019, Wednesday	Examinations begin, Fall semester Final date for submission of Work Reports by Co-operative Education students
December 6, 2019, Friday	Fall internship ends for Education students (Primary/Elementary and Music Education)
December 10, 2019, Tuesday	Regular meeting of the Senate
December 12, 2019, Thursday	Lectures end for Education students (STEM Education)
December 13, 2019, Friday	Examinations end, Fall semester Sessions end for Medical students (Classes of 2022 and 2023)
December 20, 2019, Friday	Fall Work Term ends for Co-operative Education students Sessions end for Medical students (Classes of 2020 and 2021)

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January 1, 2020, Wednesday	Final date for filing applications for admission to graduate programs commencing in Spring semester 2020. Applications received after this date will be processed as time and resources permit. Applicants should note that most graduate academic units have earlier deadlines and should be contacted directly for further information.
January 6, 2020, Monday	Deadline for fees payment, including for undergraduate Medical students, Winter semester Lectures begin, Winter semester Sessions resume for all Medical students Winter Internship begins for Education students (Intermediate/Secondary and Music Education) Winter Welcome and Orientation for all new first semester undergraduate students begins Winter Work Term begins for Co-operative Education students
January 10, 2020, Friday	Winter Welcome ends
January 13, 2020, Monday	Final date for receipt, by the Registrar, of replacement grades for "INCOMPLETE" grades in undergraduate and graduate courses, Fall semester 2019 Final date for submission of Master's and Doctoral Theses and Reports for examination, by candidates who expect to receive their degree at the Spring Convocation 2020. Theses and Reports received after this date will be processed as time and resources permit.
January 14, 2020, Tuesday	Regular Meeting of the Senate
January 15, 2020, Wednesday	Final date for filing, with the Registrar, applications for Degrees and Diplomas for the Spring Convocation 2020. Applications received after this date will be processed as time and resources permit.
January 20, 2020, Monday	End of Regular Registration Period and last day for undergraduate and graduate students to add courses, Winter semester Last day for Medical students to withdraw from a Phase and receive 100% refund of tuition fees, Payment 2 Last day for undergraduate students to drop courses and receive a 100% refund of tuition fees, Winter semester
January 27, 2020, Monday	Final date for departments to submit Recommendation for Award of Degree in order for graduate students to be deregistered from Graduate Registration 9000/Medicine 9900 without incurring any liability for continuance fees, Winter semester Final date for graduate students to withdraw from programs without incurring liability for tuition fees, Winter semester Last day for Medical students to withdraw from a Phase and receive 50% refund of tuition fees, Payment 2 Last day for undergraduate students to drop courses and receive a 50% refund of tuition fees, Winter semester
February 1, 2020, Saturday	Final date for filing undergraduate applications for admission/re-admission to Spring semester (14-week, Intersession and Summer session) 2020. Applications received after this date will be processed as time and resources permit.
February 3, 2020, Monday	Last day for Medical students to withdraw from a Phase and receive 25% refund of tuition fees, Payment 2. No tuition fees are refunded for withdrawing from a Phase after this date. Last day for undergraduate students to drop courses and receive a 25% refund of tuition fees, Winter semester. No tuition fees are refunded for courses dropped after this date.
February 11, 2020, Tuesday	Regular meeting of the Senate
February 17 to February 21, 2020 Monday to Friday	Winter semester break begins at St. John's and Grenfell Campuses
February 24, 2020, Monday	Final date for departments to submit Recommendation for Award of Degree in order for graduate students to receive a 50% refund of continuance fees, Winter semester Lectures resume at St. John's and Grenfell Campuses
March 1, 2020, Sunday	Final date for filing undergraduate applications for admission/re-admission to Fall semester 2020. Applications received after this date will be processed as time and resources permit.
March 2, 2020, Monday	Last date for undergraduate and graduate students to drop courses without academic prejudice, Winter semester
March 10, 2020, Tuesday	Regular meeting of the Senate
March 16, 2020, Monday	Final date for Departments to submit Recommendation for Award of Degree in order for graduate students to receive a 25% refund of continuance fees, Winter semester
March 23, 2020, Monday	Registration begins for eligible students registering in undergraduate courses, Spring semester (14-week courses, Intersession and Summer session) 2020
April 3, 2020, Friday	Lectures end, Winter semester Sessions end for Phase 4 Medical students (Class of 2020 only) Winter internship ends for Education students (Intermediate/Secondary)
April 8, 2020, Wednesday	Examinations begin, Winter semester Final date for submission of Work Reports by Co-operative Education students

April 9, 2020, Thursday	Winter internship ends for Education students (Music Education)
April 10, 2020, Friday	Good Friday. No examinations. Spring break for Medical students (Classes of 2022 and 2023)
April 13, 2020, Monday	Registration begins for graduate students, Spring semester (14-week courses, Intersession and Summer session) 2020
April 14, 2020, Tuesday	Regular meeting of the Senate
April 17, 2020, Friday	Lectures end for Education students (STEM Education)
April 18, 2020, Saturday	Examinations end, Winter semester
April 20, 2020, Monday	Sessions resume for Medical students (Classes of 2022 and 2023)
April 24, 2020, Friday	Winter Work Term ends for Co-operative Education students
April 27, 2020, Monday	Spring Work Term begins for Co-operative Education students
May 1, 2020, Friday	Final date for filing applications for admission to graduate programs commencing in Fall semester 2020. Applications received after this date will be processed as time and resources permit. Applicants should note that most graduate academic units have earlier deadlines and should be contacted directly for further information.
May 11, 2020, Monday	Deadline for fees payment, Spring semester (14-week courses, Intersession and Summer session) Lectures begin, Intersession and 14-week Spring semester
May 12, 2020, Tuesday	Regular meeting of the Senate
May 14, 2020, Thursday	Annual Spring Convocation, Corner Brook
May 18, 2020, Monday	End of Regular Registration Period and last day for undergraduate and graduate students to add courses, Intersession Final date for receipt, by the Registrar, of replacement grades for "INCOMPLETE" grades in undergraduate and graduate courses, Winter semester 2020 Last day for undergraduate students to drop courses and receive a 100% refund of tuition fees, Intersession No sessions for Medical Students
May 21, 2020, Thursday	Last day for undergraduate students to drop courses and receive a 50% refund of tuition fees, Intersession
May 25, 2020, Monday	End of Regular Registration Period and last day for undergraduate and graduate students to add courses, 14-week Spring semester Last day for undergraduate students to drop courses and receive a 100% refund of tuition fees, 14-week Spring semester Last day for undergraduate students to drop courses and receive a 25% refund of tuition fees, Intersession. No tuition fees will be refunded for Intersession courses dropped after this date.
May 26 to May 29, 2020 Tuesday to Friday	Annual Spring Convocation, St. John's
June 1, 2020, Monday	Final date for departments to submit Recommendation for Award of Degree in order for graduate students to be deregistered from Graduate Registration 9000/Medicine 9900 without incurring any liability for continuance fees, Spring semester Final date for graduate students to withdraw from programs without incurring any liability for tuition fees, 14-week Spring semester Last day for undergraduate students to drop courses and receive a 50% refund of tuition fees, 14-week Spring semester
June 8, 2020, Monday	Last date for undergraduate and graduate students to drop courses without academic prejudice, Intersession Last day for undergraduate students to drop courses and receive a 25% refund of tuition fees, 14-week Spring semester. No tuition fees will be refunded for 14-week Spring semester courses dropped after this date.
June 19, 2020, Friday	Final date for submission of Master's and Doctoral Theses and Reports for examination, by candidates who expect to receive their degree at the Fall Convocation 2020. Theses and Reports received after this date will be processed as time and resources permit. Lectures end, Intersession
June 22, 2020, Monday	Examinations begin, Intersession Semester Break begins, 14-week Spring semester
June 24, 2020, Wednesday	Examinations end, Intersession
June 25, 2020, Thursday	Lectures resume, 14-week Spring semester
June 26, 2020, Friday	Academic year ends for Residents Sessions end for Medical students (Classes of 2022 and 2023)

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June 29, 2020, Monday	Final date for departments to submit Recommendation for Award of Degree in order for graduate students to receive a 50% refund of continuance fees, Spring semester Lectures begin for Summer session
July 1, 2020, Wednesday	Memorial Day holiday, no lectures
July 6, 2020, Monday	End of Regular Registration Period and last day for undergraduate and graduate students to add courses, Summer session Last date for undergraduate and graduate students to drop courses without academic prejudice, 14-week Spring semester Last day for undergraduate students to drop courses and receive a 100% refund of tuition fees, Summer session
July 9, 2020, Thursday	Last day for undergraduate students to drop courses and receive a 50% refund of tuition fees, Summer session.
July 13, 2020, Monday	Last day for undergraduate students to drop courses and receive a 25% refund of tuition fees, Summer session. No tuition fees will be refunded for Summer session courses dropped after this date.
July 15, 2020, Wednesday	Final date for filing, with the Registrar, applications for Degrees and Diplomas for the Fall Convocation 2020. Applications received after this date will be processed as time and resources permit.
July 20, 2020, Monday	Final date for Departments to submit Recommendation for Award of Degree in order for graduate students to receive a 25% refund of continuance fees, Spring semester
July 27, 2020, Monday	Last date for undergraduate and graduate students to drop courses without academic prejudice, Summer session
July 31, 2020, Friday	Sessions end for Medical students (Class of 2021)
August 7, 2020, Friday	Lectures end, 14-week Spring semester. Lectures will follow the Wednesday schedule on this day only.
August 8, 2020, Saturday	Lectures end, Summer session. Lectures will follow the Wednesday schedule on this day only.
August 10, 2020, Monday	Examinations begin, 14-week Spring semester and Summer session Final date for submission of Work Reports by Co-operative Education students
August 12, 2020, Wednesday	Examinations end, Summer session
August 15, 2020, Saturday	Examinations end, 14-week Spring semester
August 21, 2020, Friday	Spring Work Term ends for Co-operative Education students

6 Governing Bodies and Staff

6.1 The Board of Regents

www.mun.ca/regents

Chair of the Board
Iris Petten, St. John's

An up-to-date listing of members of the Board of Regents is available at www.mun.ca/regents/about/regents.

6.2 The Senate

www.mun.ca/senate

President and Chair
Dr. Gary Kachanoski

An up-to-date listing of members of the Senate is available at www.mun.ca/senate.

6.3 University Officers and Staff

Visitor

Hon. J.M. Foote, PC, ONL, B.A., B.Ed., Hons. Dip. RTJA; Lieutenant-Governor of Newfoundland and Labrador

Chancellor

S. Dyer Knight, CM, ONL, RN, B.Mus., B.Mus.Ed., LL.D. *Memorial*, M.A. *St. Thomas University, Minnesota*, Ph.D. *University of London*

Chair of the Board of Regents

I. Petten, B.A., B.Voc.Ed. *Memorial*

President and Vice-Chancellor

G. Kachanoski, B.Sc.(Hons.), M.Sc. *Saskatchewan*, Ph.D. *California (Davis)*

Provost/Vice-President (Academic)/Pro Vice-Chancellor

N. Golfman, B.A.(Hons.) *Alberta*, M.A., Ph.D. *Western Ontario*

Vice-President (Marine Institute)

G. Blackwood, B.Sc.(Hons.), M.A. *Memorial*

Vice-President (Administration and Finance)K. Decker, B.Comm.(Hons.) *Memorial*, C.A.**Vice-President (Research)**N. Bose, B.Sc., Ph.D. *Glasgow***Vice-President (Grenfell Campus)**J. Keshen, B.A., Ph.D. *York*, M.A. *Carleton*

7 Offices of the University

Fisheries and Marine Institute, Grenfell Campus, Special Divisions and members of Faculties and Schools are available in the appropriate sections of the University Calendar and the searchable website at www.mun.ca/people_departments/a_z_listing.php.

7.1 Aboriginal Affairs, Office of

www.mun.ca/aboriginal_affairswww.mun.ca/aro**Special Advisor to the President on Aboriginal Affairs**Andersen, C., B.A., M.A., M.B.A. *Memorial*

An up-to-date personnel listing is available at www.mun.ca/aboriginal_affairs/Contact.php.

The Office of Aboriginal Affairs provides coordination and leadership on Aboriginal matters at the University. The Office oversees and helps to coordinate internal, multi-campus activities related to Aboriginal education and student supports, and serves as the main point of contact on Aboriginal affairs both within the University and between the University and the broader community. The Office is supported by an Aboriginal Advisory Committee whose members are representative of the Labrador Institute, the Grenfell Campus, the Marine Institute and the St. John's Campus.

The Office of Aboriginal Affairs also includes the Aboriginal Resource Office which is responsible for providing support services to Aboriginal students. Additional information is available at www.mun.ca/aro.

7.2 Ancillary Operations

www.mun.ca/ancillary**Interim Director**

Rose, W.

An up-to-date personnel listing is available at www.mun.ca/ancillary/contact.

Ancillary Operations encompasses a variety of operations at Memorial University of Newfoundland, including the Bookstore, Campus Card, Lockers, Liquor Services, Vending, Food Services, and the University Centre. These operations serve to support the university community and enhance the experience of students, staff, faculty and guests.

7.3 Associate Vice-President (Academic) Students, Office of

www.mun.ca/vpacademic/Who_We_Are**Associate Vice-President (Academic) Students**Hardy Cox, D., B.S.W. *Memorial*, M.S.W. *Carleton*, Ed.D. *Maine*

An up-to-date personnel listing is available at www.mun.ca/vpacademic/Who_We_Are.

The Associate Vice-President (Academic) Students ((AVP(A) Students) provides leadership to create and maintain integrated, effective pan-university supports for students. The AVP(A) Students also works with the University's undergraduate and graduate student organizations to ensure the interests of students are represented in University decision-making processes and committee activities.

The following units are included in the AVP(A) Students' portfolio: Student Life; Student Residences; and the Student Wellness and Counselling Centre.

The AVP(A) Students also oversees the administration of the *Student Code of Conduct*, which outlines the behaviors which the University considers to be non-academic misconduct offences, and the range of remedies and/or penalties which may be imposed. For more information about the *Student Code of Conduct*, see www.mun.ca/student.

7.3.1 Student Life

www.mun.ca/student

An up-to-date personnel listing is available at www.mun.ca/student.

Student Life is dedicated to supporting and encouraging students to connect, engage and belong during their time at Memorial University of Newfoundland. Dedicated to student achievement and success, this collection of units on the St. John's Campus includes: Career Development and Experiential Learning; Glenn Roy Blundon Centre for Students with Disabilities; Student Experience Office; and Student Support and Crisis Management.

7.3.2 Student Residences

www.mun.ca/hfcs

An up-to-date personnel listing is available at www.mun.ca/residences/contact/index.php.

Student Residences provides housing services and resources for students, as well as summer accommodations for students and visitors. Residences located on campus include traditional residence halls (Paton College), suite style (Macpherson College), Burton's Pond Apartments, and the Signal Hill Campus Graduate Accommodations. Supports and programming for students living in residence are provided through Residence Life.

7.3.3 Student Wellness and Counselling Centre

www.mun.ca/counselling/home/
www.mun.ca/health

Up-to-date personnel listings are available at www.mun.ca/counselling/contact/ and www.mun.ca/health/staff.php.

Family physicians, nurses, psychologists, counsellors and a psychiatrist are available to provide rapid access interprofessional primary health care and to assist students in taking responsibility for their own health and well-being. Programs and supports include the diagnosis and treatment of physical and psychological illness, support for study skills development, career assessment and counselling, the activation and maintenance of wellness and the promotion of health education. The centre also serves as a training site for advanced students in a number of helping and mental health professions.

7.4 Chief Information Officer, Office of the (OCIO)

www.mun.ca/cio

Chief Information Officer

Greene, S., B.Sc., M.Ed. *Memorial*

An up-to-date personnel listing is available at www.mun.ca/cio/about/contacts/index.php.

The mandate of the Office of the Chief Information Officer (OCIO) is to promote and support an environment that enables students, faculty and researchers to access and utilize technology, data and information to generate knowledge and contribute to it in ways that benefit the University, and the community as a whole. The mandate also aims to ensure that systems and processes which support the University are maximized through the collaborative and effective use of technology and information management best practice.

7.5 Chief Risk Officer, Office of the (OCRO)

www.mun.ca/ocro

Chief Risk Officer

Parsons, K., B.Sc. *Dalhousie*, LL.B. *Saskatchewan*, CRM *Toronto*

An up-to-date personnel listing is available at www.mun.ca/ocro/OCROStaffDirectory.php.

The Office of the Chief Risk Officer (OCRO) develops and implements frameworks and systems to manage risk across the entire scope of the University, all in a manner that enables the University to fulfill its mission and strategic goals. The OCRO reports directly to the Vice-President (Administration & Finance). The units that report to the OCRO include Campus Enforcement and Patrol (CEP), Enterprise Risk Management, and Environmental Health and Safety.

7.5.1 Campus Enforcement and Patrol (CEP)

www.mun.ca/cep

An up-to-date personnel listing is available at www.mun.ca/ocro/OCROStaffDirectory.php.

Campus Enforcement and Patrol (CEP) falls under the portfolio of the Office of the **Chief Risk Officer**. The activities of the services are well established through policies, directives and best practices. CEP's primary responsibilities are the safety and security of the University community. CEP is dedicated to maintaining the Campus as a safe and pleasant place to live, work, and study. Campus Enforcement and Patrol is on duty 24 hours a day, seven days a week and patrol the Campus property. The services of CEP are available to all faculty, staff, students, and visitors.

7.5.2 Enterprise Risk Management

www.mun.ca/risk

www.mun.ca/emergency

An up-to-date personnel listing is available at www.mun.ca/ocro/OCROStaffDirectory.php.

Enterprise Risk Management (ERM) falls under the portfolio of the Office of the **Chief Risk Officer**. ERM provides strategic pan-university oversight on behalf of Risk Management; Emergency Management; Insurance, Claims and Administration; and Memorial University of Newfoundland's centralized Incident Reporting System (MIMS). The staff provides analytical risk assessments, consultation, emergency management and assessment and care coordination, and best practise recommendations to the pan-university community.

7.5.3 Environmental Health and Safety (EHS)

www.mun.ca/health_safety

An up-to-date personnel listing is available at www.mun.ca/ocro/OCROStaffDirectory.php.

Environmental Health and Safety (EHS) falls under the portfolio of the Office of the **Chief Risk Officer**. EHS provides oversight for the planning, directing and management of Memorial University of Newfoundland's Health and Safety Management System. In meeting the University's goal of providing a safe and healthy environment which supports teaching, research and University life, EHS provides advice to the University community on health and safety matters. EHS monitors the University's performance to identify opportunities for continued improvement and provide members of the University with the information and skills needed to carry out their work and studies safely.

7.6 Development, Office of

www.mun.ca/alumni/about

Executive Director

Blackwood, P., B.Sc.(Hons.) *Memorial*, M.Sc., Ph.D. *Western Ontario*

An up-to-date personnel listing is available at www.mun.ca/alumni/about.

The Office of Development creates philanthropic opportunities for alumni and friends of the University to give back in support of Memorial University of Newfoundland's strategic priorities. The Office of Development is responsible for the cultivation, solicitation and stewardship of donors as well as planning and executing charitable fundraising campaigns, and maintains a strategic connection to Alumni Engagement, Office of Public Engagement.

7.7 Facilities Management, Department of

www.mun.ca/facman

Director, Administrative Services

Rose, W.

Director, Engineering & Construction

Bowden, K., B.Sc., B.Eng., B.A. Memorial, P.Eng.

Director, Operations & Maintenance

Boland, J., Interprovincial Power Engineer-First Class, B. Eng. *Memorial*, P. Eng.

Up-to-date personnel listings are available at www.mun.ca/facman/about/dept_directory.php.

The founders of Memorial University of Newfoundland dedicated the University itself as a living memorial to those who served in the two world wars. Guided by this heritage and mission, the Department of Facilities Management embraces its responsibility to maintain, protect, and further develop the University's major infrastructure. The Department's team is committed to the pursuit of excellence in all of its operations including facilities engineering and development, central utilities, energy systems and controls, custodial services, building services and grounds, sustainability, administrative services and space planning and administration.

7.8 Faculty Relations, Office of

www.mun.ca/facultyrelations

www.mun.ca/facultyrelations/academic

Director of Faculty Relations

Williams, G., B.Comm., M.E.R. *Memorial*

An up-to-date personnel listing is available at www.mun.ca/facultyrelations/contact.

The Office of Faculty Relations is responsible for the negotiation and administration of collective agreements for faculty, per course instructors, teaching assistants, and postdoctoral fellows. Information regarding the academic employee groups and the collective agreements is available at www.mun.ca/facultyrelations/academic.

As well, the Office of Faculty Relations addresses labour relations matters arising out of the collective bargaining relationships with MUNFA, LUMUN (Per Course Instructors and Postdoctoral Fellows), and TAUMUN, including grievance and arbitration proceedings and Labour Relations Board matters. In addition, the Office of Faculty Relations:

1. is involved in all aspects of the employment of academic staff. The Office makes per course, extra teaching, and contractual academic appointments less than one year;
2. sets the starting salaries of all academic personnel, and determines eligibility for leaves;
3. provides advice, assistance, and education in all matters involving faculty, including the recruitment process, promotion and tenure, discipline, sabbatical, and administrative leave eligibility, and all collective agreement matters;
4. provides employment support, orientation opportunities for new faculty, and educational opportunities for academic administrators; and
5. is involved in policy development, implementation and administration.

7.9 Financial and Administrative Services, Department of

www.mun.ca/finance

Director

Collis, D., B.Comm. *Memorial*, CPA, CA

An up-to-date personnel listing is available at www.mun.ca/finance/contacts.

The Department of Financial and Administrative Services oversees the financial operation of Memorial University of Newfoundland. The Department provides quality services in the areas of Administration, Disbursements, Accounts Payable, Customs, Tendering, Research Accounting, Cashier's Office, Financial Systems, Financial Reporting and Analysis, and Print and Mail Services.

7.10 General Counsel, Office of

www.mun.ca/generalcounsel

General Counsel

Cooper, M.C., B.Comm.(Hons.) *Memorial*, M.I.R. *Toronto*, L.L.B. *Dalhousie*, CIC.C, CCCA

An up-to-date personnel listing is available at www.mun.ca/generalcounsel/who.

The Office of the General Counsel provides legal and strategic advice to the University, the senior administration, and the Board of Regents; provides education initiatives on legal matters affecting the University; and works with the University on the development of policies and procedures to ensure legal compliance and best practices.

7.11 Human Resources, Department of

www.mun.ca/hr

Director

Dodge, S., B.Comm. *Memorial*

An up-to-date personnel listing is available at www.mun.ca/hr/about/contact.php.

The Department of Human Resources is more than payroll, pensions and benefits. The Department of Human Resources provides the foundation to advance and maintain a strong institutional culture that values the contributions of all within the organization. This culture is based on clear values that are accepted and put into practice by all: the principles of respect, recognition, support, equity and fairness, effective leadership, recruitment and retention, learning and development, work-life balance (including health and wellness) and career opportunity. Human Resources works to provide optimal service delivery to clients and ensure best practices in internal processes through measurement. Through a long-term strategy in Human Resources, Memorial University of Newfoundland continues to implement the people development strategy (mentoring, succession, coaching, leadership and career development), transfer knowledge

to new employees, meet employment equity targets, improve employee satisfaction, and enhance connections prior to and into retirement.

7.12 Information Access and Privacy Office (IAP)

www.mun.ca/iap

University Access and Privacy Advisor

Thorne, R., B.A. *Memorial*, CIPP/C

An up-to-date personnel listing is available at www.mun.ca/iap/contact.

The Information Access and Privacy Office (IAP) was created in November 2005 to assist the University in complying with the provincial Access to Information and Protection of Privacy Act, 2015 (ATIPPA) and other applicable privacy legislation, as well as developing best practices in information access and privacy matters.

The IAP Office provides strategic and day-to-day advice on access and privacy, conducts privacy impact assessments and reviews of projects and programs, manages requests for access to information under the ATIPPA, 2015 and delivers access and privacy training. Further information may be obtained through the website at www.mun.ca/iap.

7.13 Information Technology Services (ITS)

www.mun.ca/its

Director

Greene, S., B.Sc., M.Ed. *Memorial*

Up-to-date personnel listings are available at www.mun.ca/its/contact.

The mandate of Information Technology Services (ITS) is to lead the Planning, Design, Building and Support of the Core Information and Communications Technologies required to meet the strategic objectives of Memorial University of Newfoundland. In consultation with the Campus community, ITS is responsible to foster and support appropriate practices in information technology infrastructure, application development and management, business analysis, security, data, software and processes to create an effective and integrated environment.

Core Information and Communications Technologies are those systems and services available to the entire campus or which are pan-university operational systems. Included are:

- Landline and mobile telephony
- Technology (internal, external, public networks and data centres)
- Development, management and operation of enterprise applications
- Centralized email, web services and collaborative tools
- Information Technology security management
- IT project management and consulting
- Service desk, IT purchasing and desktop support services
- Student computing (Portal, Information Commons, D2L, Labnet)

7.14 Institutional Analysis and Planning, Centre for (CIAP)

www.mun.ca/ciap

Interim Director

Matthews, K.R., B.A.(Hons.), M.B.A., M.E.R. *Memorial*, CPA, CMA

An up-to-date personnel listing is available at www.mun.ca/ciap/About.php.

The Centre for Institutional Analysis and Planning (CIAP) is responsible for the collection, analysis and dissemination of information and facilitation of decision-support and planning initiatives at Memorial University of Newfoundland.

7.15 Internal Audit, Office of

www.mun.ca/internalaudit

University Auditor

Dove, J., B.B.A. *Acadia*, CPA, CA, CIA

An up-to-date personnel listing is available at www.mun.ca/internalaudit/contact.

The purpose of Memorial University of Newfoundland's Office of Internal Audit is to provide independent, objective assurance and consulting services designed to add value and improve the University's operations. The mission of internal audit is to enhance and protect organizational value by providing risk-based and objective assurance, advice, and insight. The Office of Internal Audit helps the University accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of governance, risk management, and control processes. The University Auditor reports functionally to the Board of Regents through its Audit and Risk Committee and administratively (i.e., day-to-day operations) to the President and Vice-Chancellor.

7.16 Marketing and Communications, Division of

www.mun.ca/marcomm

Executive Director

Collins, V., B.A. *Memorial*

Up-to-date personnel listings are available at www.mun.ca/marcomm/people.

The Division of Marketing and Communications (MarComm) is dedicated to serving the University's internal and external marketing and communications needs, as well as to responding to the community's needs for information about Memorial University of Newfoundland. MarComm provides communications and marketing counsel and strategy, news services including the *Gazette* and today.mun.ca, as well as media relations and issues management (including emergency communications coordination). The Division also has expertise in institutional marketing, university event management (including Convocation), photography (including a university photo bank), graphic design, co-ordination of promotional projects, institutional web management and web content development. MarComm can provide

advice on protocol, reputation management, government relations and special event planning.

7.17 President, Office of the

www.mun.ca/president

President and Vice-Chancellor

Kachanoski, G., B.Sc.(Hons.), M.Sc. *Saskatchewan*, Ph.D. *California (Davis)*

An up-to-date personnel listing is available at www.mun.ca/president/about.

The Office of the President undertakes the management and administration of the University as directed by the Board of Regents. The President provides leadership and overall strategic direction for both the academic and business affairs of the University.

7.18 Provost/Vice-President (Academic)/Pro Vice-Chancellor, Office of the

www.mun.ca/vpacademic

Provost/Vice-President (Academic)/Pro Vice-Chancellor

Golfman, N., B.A.(Hons.) *Alberta*, M.A., Ph.D. *Western Ontario*

An up-to-date personnel listing is available at www.mun.ca/vpacademic/Contact.

The Office of the Provost and Vice-President (Academic) has primary responsibility for academic matters, ultimately being responsible for the programs of some 18,000 undergraduate and graduate students across a wide range of disciplines. The Provost and Vice-President (Academic) reports directly to the President and works in close collaboration with the other Vice-Presidents, Deans and other members of the senior management team of the University.

7.19 Public Engagement, Office of

www.mun.ca/publicengagement

Executive Director

Greenwood, R., B.A.(Hons.) *Memorial*, M.A. *York*, Ph.D. *Warwick*

An up-to-date personnel listing is available at www.mun.ca/publicengagement/memorial/contact.php.

The Office of Public Engagement (OPE) reports to the President, and is tasked with supporting the implementation of Memorial University of Newfoundland's Public Engagement Framework by providing supports for public engagement activities, locally, nationally and internationally. The OPE also provides leadership and supports for a range of public engagement-related units and activities within the University and is the lead on strategic external relations for the University. 'Public Engagement' at the University encompasses collaborations between people and groups within the University and people and groups external to the University – i.e., the "public" – that further the mission of Memorial University of Newfoundland. Drawing on the knowledge and resources brought by all involved, public engagement involves mutual respect, mutual contributions and mutual benefits for all participants.

7.19.1 Alumni Engagement

www.mun.ca/alumni/

An up-to-date personnel listing is available at www.mun.ca/alumni/about.

The Office of Alumni Engagement at Memorial University of Newfoundland exists to foster connections between and among alumni, and between alumni and the University. Alumni Engagement works to create and deliver programs, events, benefits and services that further the strategic priorities of the University and create mutual benefit for alumni and Memorial University of Newfoundland. The Office of Alumni Engagement, Public Engagement maintains a strategic connection to the Office of Development.

7.19.2 Harris Centre

www.mun.ca/harriscentre

An up-to-date personnel listing is available at www.mun.ca/harriscentre/about/contact.php.

The Leslie Harris Centre of Regional Policy and Development is tasked with coordinating and facilitating the University's educational, research and outreach activities in the areas of regional development and public policy. The Harris Centre works with all faculty, staff, and students as well as all units within the University and serves as a reliable point of access for all stakeholders seeking to work with the University in activities related to regional development and public policy. The Centre interprets regional as all communities and regions in Newfoundland and Labrador, and policy and development includes all issues that affect the ability of communities and regions to be prosperous and sustainable.

The Harris Centre seeks to connect faculty, staff and students with opportunity for practical application in Newfoundland and Labrador while representing the integrity and independence of University research, teaching and outreach. The Centre also provides support for communications, operations, and administration to the Office of Public Engagement and its reporting units.

Further information may be obtained by contacting The Harris Centre by telephone at (709) 864-3143, by e-mail at harriscentre@mun.ca, or through the website at www.mun.ca/harriscentre/.

The Harris Centre is home to Memorial University of Newfoundland's online connecting tool, Yaffle. Further information may be obtained at www.yaffle.ca.

7.19.3 Memorial University of Newfoundland Botanical Garden

www.mun.ca/botgarden

An up-to-date personnel listing available at www.mun.ca/botgarden/contact.

The Botanical Garden is an ideal resource for faculty, staff, students, and the public. Located on Mount Scio Road, the Garden is only a five minute drive from Campus, or a twenty minute walk on the Grand Concourse trail. The Botanical Garden strives to spark curiosity and a sense of wonder about the natural world. There are stories to be told and secrets yet to be discovered. The Garden is a university and community space: a place to learn, teach, research, and play. Memorial University of Newfoundland's faculty, staff, students, and the public have utilized the Botanical Garden as a resource for over 30 years. Experienced research staff are available to support research and learning opportunities from all disciplines. Free to Memorial University of Newfoundland students, the Garden is also a great place to step away from studies and be inspired by six acres of display gardens, and a 110 acres of boreal forest, including Oxen Pond, all accessible by trails. Research and learning opportunities are available all year. The Botanical Garden is open to the public from

May-December.

7.19.4 Newfoundland Quarterly

www.nqonline.ca

An up-to-date personnel listing is available at www.nqonline.ca/our-team/.

The *Newfoundland Quarterly*, a journal established in 1901, focuses on the arts, culture, history, industry, and people of Newfoundland and Labrador. The journal is published by Memorial University of Newfoundland, under the auspices of the Office of Public Engagement. The *Newfoundland Quarterly* can be contacted by telephone at (709) 864-2426, or by email at nfqsub@mun.ca, or through the website at www.nqonline.ca.

7.20 Queen's College (Affiliated Institution)

www.queenscollegenl.ca/

Provost and Vice-Chancellor

Singleton, R., B.A. *Memorial*, M.Div. *King's*, *Western Ontario*, D.Min. *Graduate Theological Foundation*, Indiana, Ph.D. *Foundation House*, Oxford

An up-to-date personnel listing is available at www.queenscollegenl.ca/?page_id=1251.

Information regarding Queen's College may be found at **General Information, Queen's College**.

7.21 Registrar, Office of the

www.mun.ca/regoff

www.mun.ca/advice

www.mun.ca/scholarships

www.mun.ca/undergrad

University Registrar

Nault, T., B.Sc.(Hons.) *McMaster*, M.Ed. *Toronto*

An up-to-date personnel listing is available at www.mun.ca/regoff/contact/staff.php.

The Office of the Registrar provides academic support services and systems to prospective and current students. From initial contact, to application, academic advising, registration and graduation, the Office of the Registrar strives to implement continuous improvements to these services and systems. Together with offices at Grenfell Campus and the Marine Institute, the Office of the Registrar serves the University community, including those involved in online learning.

The Academic Advising Centre (AAC) assists students who are at various stages of their academic careers.

Scholarships, Bursaries and Awards administers the undergraduate Scholarships and Awards Program for the University and distributes out-of-province Financial Aid.

Student Recruitment is responsible for the recruitment of undergraduate students from local, national, and international markets. Recruitment efforts include school visits, career fairs, online and social media engagement, and other activities focused on students and their influencers.

7.22 Sexual Harassment Office

www.mun.ca/sexualharassment

Sexual Harassment Advisor

Shortall, R., B.Sc.(Hons.), M.S.W. *Memorial*, B.S.W. *University of British Columbia*

An up-to-date personnel listing is available at www.mun.ca/sexualharassment/about/staff.php.

The Sexual Harassment Office implements the Sexual Harassment and Sexual Assault Policy and its related *University-Wide Procedures for Sexual Harassment and Sexual Assault Concerns and Complaints* aimed at providing a method for the resolution of sexual harassment and sexual assault concerns and complaints which may arise at Memorial University of Newfoundland. The Sexual Harassment and Sexual Assault Policy prohibits sexual harassment and sexual assault by any member of the University community. Any member may address a concern or make a complaint of sexual harassment and sexual assault against another member of the University community. Memorial University of Newfoundland is committed to providing an environment that is free of all forms of sexual harassment and sexual assault. The services of the Sexual Harassment Office are available to all campuses of Memorial University of Newfoundland. A copy of the Policy and its related *University-Wide Procedures for Sexual Harassment and Sexual Assault Concerns and Complaints* is available at www.mun.ca/policy/site/category.php.

7.23 Technical Services, Department of

www.mun.ca/research/resources/ts

Director

Meaney, R., B.Eng., M.Eng. *Memorial*, P.Eng.

An up-to-date personnel listing is available at www.mun.ca/research//resources/ts/contacts.php.

The Department of Technical Services is wholly responsible for developing and maintaining specialized equipment to support research activities. This Department maintains and repairs laboratory equipment, specialized machinery and scientific instruments. With highly trained staff and modern facilities, Technical Services offers expertise in electronics, circuit board development, networking, computer repairs, fumehood certification, biological safety cabinet certification, scientific glassblowing, Computer Numerical Control (CNC) machining, scale model making, mechanical fabrication, and Selective Laser Sintering (SLS). The Department also operates a cryogenics facility to supply liquid nitrogen and liquid helium required by the scientific community at Memorial University of Newfoundland. The employees of Technical Services work closely with researchers to develop and build custom apparatus and prototypes.

7.24 University Library

www.library.mun.ca/qeii/aboutus

University Librarian

Cleyle, S.E., B.A. *Mount Allison, M.L.I.S. Dalhousie*

An up-to-date personnel listing is available at www.library.mun.ca/aboutus/contactus/allstaff.

Information regarding the University Library may be found at **General Information, University Library**.

7.25 Vice-President (Administration and Finance), Office of the

www.mun.ca/vpadmin

Vice-President (Administration and Finance)

Decker, K., B.Comm.(Hons.) *Memorial, C.A.*

An up-to-date personnel listing is available at www.mun.ca/vpadmin/contacts.

The Vice-President (Administration and Finance) leads the administrative portfolio of the University which includes the functional areas of Ancillary, Facilities, Finance, Human Resources, Information Management and Technology, and Risk.

7.26 Vice-President (Grenfell Campus), Office of the

www.grenfell.mun.ca/Departments/Pages/Administration-and-Governance/Vice-President.aspx

Vice-President (Grenfell Campus)

Keshen, J., B.A., Ph.D. *York, M.A. Carleton*

An up-to-date personnel listing is available at www.grenfell.mun.ca/campus-services/Pages/Directory.aspx.

Working in close collaboration with the other Vice-Presidents and members of the senior management team of the University, the Vice-President (Grenfell Campus) reports directly to the President and serves as the chief academic and administrative officer of the Grenfell Campus. The Vice-President (Grenfell Campus) is responsible for providing academic and administrative leadership to the Grenfell Campus and its 1,350 students, approximately 300 faculty and staff and 19 degree programs.

7.27 Vice-President (Marine Institute), Office of the

www.mi.mun.ca/vpoffice

Vice-President (Marine Institute)

Blackwood, G., B.Sc.(Hons.), M.A. *Memorial*

An up-to-date personnel listing is available at www.mi.mun.ca/departments.

Working in close collaboration with the other Vice-Presidents and members of the senior management team of the University, the Vice-President (Marine Institute) reports directly to the President and serves as the chief academic and administrative officer of the Marine Institute Campus.

7.28 Vice-President (Research), Office of the

www.mun.ca/research

Vice-President (Research)

Bose, N., B.Sc., Ph.D. *Glasgow*

An up-to-date personnel listing is available at www.mun.ca/research/about/contact-info.

The Office of the Vice-President (Research) is responsible for promoting and enhancing the University's broad range of research activities. Specific priorities for the Vice-President (Research) include: supporting research across all academic disciplines ranging from fundamental to applied research; building partnerships and identifying collaborative opportunities with other universities, research organizations and industry in Canada and elsewhere; working within the University's strategic direction to develop and maintain top quality research infrastructure, space, equipment, etc to assist in attracting and retaining the brightest researchers from the national and international markets; attracting more research funds to Memorial University of Newfoundland and other research organizations in the Province; providing leadership in the execution of the University's *Strategic Research Intensity Plan and Research Strategy Framework* documents; enhancing the dissemination, application and commercialization of research results generated at the University; championing Memorial University of Newfoundland's Innovation Initiative and strengthening the University's entrepreneurship activities and incubator support; identifying and celebrating research success and excellence; building the University's international reputation for critical research, innovation and knowledge creation; and increasing levels of Indigenous research, establishing methods to ensure there is appropriate consultation and engagement with Indigenous communities and government leaders prior to and during the initial stages of research proposals on both community-identified and researcher-led initiatives.

8 General Information

Memorial University of Newfoundland is the only university in Newfoundland and Labrador. It has campuses in St. John's and in Corner Brook, as well as Harlow, England.

8.1 The Beginning

Memorial University College was established as a memorial to the Newfoundlanders who had lost their lives on active service during the First World War; it was later rededicated to also encompass the province's war dead of the Second World War. The College opened its doors on the old Parade grounds in St. John's to a total student body of 55 on September 15, 1925.

8.2 University Status

The elevation of the College to the full status of a university was one of the priorities of the first post-Confederation Government. At the initial session of our Provincial House of Assembly, July 13, 1949, the intention of the Government of the day was conveyed by the then Lieutenant-Governor, the Honourable Sir Albert Walsh, in these words from the Speech from the Throne:

"It is considered that Newfoundland should have her own degree-conferring University and you will be invited to consider legislation which would confer upon the Memorial University College the status of a university. It is planned to widen and improve the functions, and thus increase the public usefulness of this institution created originally in honour of our illustrious dead of the First World War."

Royal assent was given the Bill creating The Memorial University of Newfoundland on August 13, 1949, exactly one month to the day from the opening of the House. The Board of Regents and the Senate were inaugurated in May 1950, and the first Convocation of the University was held on June 3, 1950, when the first degrees were awarded.

8.3 A Period of Expansion

With university status, Memorial University of Newfoundland entered a period of rapid growth that was to continue into the 70s. In 1949-1950, there was a student body of 307 in the new university; in the academic year 1961-1962, when the university moved to its present St. John's campus, the student enrolment had reached 1,745 full-time and 152 part-time. Ten years later, 1971-1972, the student population, including full- and part-time students in degree programs, was 10,980.

During this time there were equally dramatic changes in the variety and extent of available academic programs. In the early years of the university, there were two faculties (Arts and Science, and Education). While the academic structure was quite similar in 1961, when the university moved to its new campus on Elizabeth Avenue in St. John's, areas of instruction, course offerings and degrees awarded had all increased.

In 1966 the Board of Regents approved the establishment of a small residential campus in the quaint, historic town of Harlow, Essex, located approximately midway between London and Cambridge. The first Memorial University students came to Harlow in 1969 for education and engineering one-semester internships in Harlow schools and factories. Harlow Campus went through extensive modernisation in 2002 to meet the needs of today's undergraduate and graduate students. For more information, visit www.mun.ca/harlow.

In 1975 Memorial University of Newfoundland established a regional campus in Corner Brook. The campus was named Sir Wilfred Grenfell College in 1979 honouring the memory of the medical missionary who pioneered medicine in Northern Newfoundland and along the coast of Labrador. In 2010 the campus in Corner Brook was renamed Grenfell Campus, Memorial University of Newfoundland. Since its opening, Grenfell has evolved from a junior college offering first- and second-year courses to providing entire degree programs in the areas of arts, fine arts, science, business administration, resource management and nursing. The first degrees, in the disciplines of theatre and visual arts, were introduced in 1988. Grenfell Campus currently offers 18 undergraduate and one graduate degree programs. For more information, visit www.grenfell.mun.ca.

In 1992 the Marine Institute joined the University, becoming the Fisheries and Marine Institute of Memorial University of Newfoundland. Founded in 1964, the Marine Institute offers a range of certificate, diploma, undergraduate and graduate degree programs in the ocean and marine sectors and is involved in research and technology transfer. For more information, visit www.mi.mun.ca.

Today, Memorial University of Newfoundland offers more than 100 undergraduate and graduate degree programs through seven faculties - Business Administration, Education, Engineering and Applied Science, Humanities and Social Sciences, Medicine, Nursing, and Science; eight schools - Arts and Social Science, Fine Arts, Graduate Studies, Human Kinetics and Recreation, Music, Pharmacy, Science and the Environment, and Social Work; and the academic units at the Marine Institute. Information regarding enrolment statistics can be found in the *Fact Book* at www.mun.ca/ciarp/Analysis/Factbook.

The University's three frameworks – teaching and learning, research and public engagement – guide the University's development.

The teaching and learning community at Memorial University of Newfoundland connects learners and educators to each other, the broader community and the world, in the service of knowledge generation and exchange, and the advancement of society. For more information, visit blog.citl.mun.ca/teachingandlearning/.

Faculty and students actively participate in research and development. Memorial University of Newfoundland is one of the most important research facilities in Atlantic Canada and has developed numerous research programs and facilities that are among the most advanced in the world. For more information and a complete listing of research facilities, visit www.mun.ca/research.

Memorial University of Newfoundland is also one of the most publicly engaged universities in the country, undertaking projects that benefit both the university and the community. The University encourages and provides support for public engagement through faculties, units and centres that offer programming to help facilitate public engagement, through funding for public engagement, and through the *Public Engagement Framework*. For more information, visit www.mun.ca/publicengagement.

8.4 The Campuses

Memorial University of Newfoundland, positioned on the edge of the North Atlantic, is one of the largest universities on Canada's East Coast and the only university in the Province of Newfoundland and Labrador. There are four campus locations in the Province and one abroad.

8.4.1 St. John's

www.mun.ca

Spanning approximately 220 acres, Memorial University of Newfoundland's largest Campus is home to extensive facilities that support a full range of academic programs in a modern, urban setting. Memorial University of Newfoundland offers access to the best in research, teaching and learning, and public engagement, providing world-class opportunities and contributing expertise and insight both locally and globally.

On the Campus to the south of Prince Philip Drive are the Arts and Administration, Science, Chemistry-Physics, Education (G.A. Hickman), Mathematics (Henrietta Harvey), Physical Education, Biotechnology, Facilities Management and Music (M.O. Morgan) buildings; as well as the Queen Elizabeth II Library, Bruneau Centre for Research and Innovation, Paton College and Macpherson College residence complexes, Burton's Pond Apartments, Campus Childcare Centre, and The Works recreation complex, comprising the Aquarena, Field House and other sports and recreation facilities on Campus. Spanning Prince Philip Drive is the University (Smallwood) Centre, containing student services and student union operations, as well as recreation and dining facilities.

North of Prince Philip Drive are the Health Sciences Centre, incorporating the Faculty of Medicine, the Faculty of Nursing, the School of Pharmacy and Eastern Health; the Engineering (S.J. Carew), Earth Sciences (Alexander Murray), Business Administration, and C-CORE (Captain Robert A. Bartlett) buildings, St. John's College, Coughlan College, Queen's College and Spencer Hall. Slightly further north is the Memorial University of Newfoundland Botanical Garden.

The Ocean Sciences Centre is located to the west at Logy Bay. In 2013 the University acquired the former Battery Hotel property in St. John's and planning for the facility is ongoing. The Battery will be established primarily as a public engagement facility to further connect the University with the community. The first residence rooms for graduate students at the Battery opened in September 2015. For more information visit www.mun.ca.

8.4.2 Fisheries and Marine Institute

www.mi.mun.ca

The Fisheries and Marine Institute, headquartered on Ridge Road in St. John's, is Canada's leading centre of education, training, applied research and technology transfer for the ocean industries. As a Campus of Memorial University of Newfoundland, the Marine Institute offers undergraduate and graduate degrees, advanced diplomas, diplomas of technology, certificates in such fields as marine transportation, food and water quality, naval architecture, aquaculture, underwater vehicles, ocean mapping, marine environmental, marine studies, technology management, and maritime management.

The Institute has a number of state-of-the-art centres and units, including the Offshore Safety and Survival Centre (OSSC), the Safety Emergency and Response Training Centre (SERT), the Centre of Marine Simulation (CMS), the Centre for Aquaculture and Seafood Development (CASD), MI International, the Centre for Sustainable and Aquatic Resources (CSAR), the Community Based Education Delivery Unit (CBED), the Centre for Fisheries Ecosystems Research (CFER) and the Centre for Applied Ocean Technology (CTec). These areas lead the institute in applied research and technology transfer and also provide training to a variety of industry clients. For more information, visit www.mi.mun.ca.

8.4.3 Grenfell Campus

www.grenfell.mun.ca

Grenfell Campus, Memorial University of Newfoundland, stands on a 185-acre site with a spectacular view of the city of Corner Brook and the Bay of Islands. With a student population of about 1,250, Grenfell Campus offers a personalized education through a wide variety of interdisciplinary experiences. Students may choose from undergraduate degrees in arts, business administration, fine arts, education, nursing, science or resource management. Grenfell also offers a master of arts degree in environmental policy and a master of science degree in boreal ecosystems and agricultural sciences.

Located on University Drive, Grenfell Campus comprises five academic buildings. The Arts and Science Building houses administrative offices, academic classrooms and labs, recreational facilities, a bookstore, the Campus's original student residence, and one of the largest astronomical telescopes in Atlantic Canada. The Fine Arts Building features facilities for theatre and visual arts programs. The Library and Computing Building contains Ferriss Hodgett Library, a computer lab and lecture hall facilities. The Forest Centre houses office, classroom, lab and lecture space, as well as the Atlantic Division offices of the Canadian Forest Service (Natural Resources Canada). Annexed to the Forest Centre is a boreal ecosystem research facility, which supports research in agricultural, environmental and boreal sectors.

In addition to the original dormitory-style residence, student housing has been expanded to include eight chalet-style apartment buildings and a residence complex; about half the student population at Grenfell resides on Campus. The GCSU Student Centre, an annex to the Arts and Science Building, provides dining and recreational space for the student population, as well as office space for the Grenfell Campus Student Union. For more information, visit www.grenfell.mun.ca.

8.4.4 Harlow Campus

www.mun.ca/harlow

Harlow Campus is the international Campus of Memorial University of Newfoundland, one of only two universities in Canada with Campus facilities in the United Kingdom. Professional schools and academic departments at Memorial University of Newfoundland use Harlow Campus in Essex, UK, to deliver ongoing and specialized one-time programming, internships and experiential learning. The Campus provides technologically equipped meeting facilities and residence accommodations for up to 51 people.

Harlow Campus consists of a group of converted 19th century and older buildings. The main building is The Maltings (once used to dry grain), which now houses the administration offices and accommodations for residents. It also contains a dining room, library and computer suite, common room, laundry room and the Lord Taylor lecture room. Other Campus buildings include Cabot House, St. John's House, St. John's Cottage, and 44-46 Market Street. Faculty-led courses are offered at Harlow at varying times. Visit www.mun.ca/harlow for more information.

8.4.5 Signal Hill Campus

www.mun.ca/signalhill

www.mun.ca/signalhill/engage

Memorial University of Newfoundland's newest location, Signal Hill Campus, officially opened its doors in September 2018. With a focus on public engagement and innovation, the initial tenants, programming and partnerships based at the University's iconic new location will help address 21st century issues by connecting the expertise and ideas of the University's students, faculty, staff and retirees, and the people and organizations of Newfoundland and Labrador.

The tenants in the Campus' Emera Innovation Exchange facility include flagship publicly engaged units, including the Gardiner Centre, Genesis, the Harris Centre of Regional Policy and Development, the *Newfoundland Quarterly* and the Office of Public Engagement, along with the Memorial University of Newfoundland Pensioners' Association, and the community organization Business and Arts NL. Also located at Signal Hill Campus are graduate student accommodations and a bookable high-tech conference and meeting centre.

Building on that history and excellence in public engagement, Signal Hill Campus opened in September 2018 with the launch of the Emera Innovation Exchange facility, a hub for public engagement and innovation, housing several public-facing Memorial University of Newfoundland tenants, graduate student accommodations, and a bookable high-tech conference and meeting centre.

8.5 Vision, Mission, and Core Values of the University

In 2013 the University adopted:

Vision

Memorial University will be one of the most distinguished public universities in Canada and beyond, and will fulfil its special obligations to the people of Newfoundland and Labrador.

Mission

Memorial University is an inclusive community dedicated to innovation and excellence in teaching and learning, research, scholarship, creative activity, service and public engagement. Memorial welcomes and supports students and scholars from all over the world and contributes knowledge and expertise locally, nationally and internationally.

Core Values

- **Excellence**

Encouraging and promoting excellence through innovation and creativity, rigour and pragmatism.

- **Integrity**
Being honest and ethical in all interactions, maintaining the highest ethical standards in teaching, research, public engagement and service.
- **Collegiality**
Engaging others with respect, openness and trust in pursuit of a common purpose, having regard for individuals, ideals and the institution as a whole.
- **Inclusiveness and Diversity**
Embracing and acting on responsibility to guarantee diversity and equity.
- **Responsiveness**
Being receptive to individuals and communities.
- **Accountability**
Accepting responsibility for achievement of common goals and objectives.
- **Freedom and Discovery**
Supporting the freedom to pursue knowledge that is based on individual and collective intelligence, curiosity, ingenuity and creativity.
- **Recognition**
Acknowledging, tangibly, all aspects of university enterprise including teaching and learning, research, scholarship, creative activity and public engagement.
- **Responsibility to Place**
Valuing and fulfilling the special obligations to the people of Newfoundland and Labrador by supporting and building capacity for excellence that:
 - addresses needs and opportunities for Newfoundland and Labrador;
 - engages the university community on matters of national and international significance;
 - produces and delivers academic programs of national and international calibre; and
 - recognizes the dynamic opportunities presented by a multi-campus institution.
- **Responsibility to Learners**
Recognizing students as a first priority and providing the environment and support to ensure their academic and personal success.
- **Interdisciplinary Collaboration**
Supporting overarching themes in all pursuits that cut across academic units and address significant opportunities and challenges for which Memorial is particularly well positioned to build nationally and internationally recognized capacity.
- **Sustainability**
Acting in a manner that is environmentally, economically and socially sustainable in administration, academic and research programs.

8.6 Presidents of Memorial University College

1925 - 1933 John Lewis Paton
1933 - 1949 Dr. Albert G. Hatcher

8.7 Presidents of the University

1949 - 1952 Dr. Albert G. Hatcher
1952 - 1966 Dr. Raymond Gushue
1966 - 1967 M.O. Morgan (*pro tempore*)
1967 - 1973 The Rt. Hon. the Lord Taylor of Harlow
1973 - 1981 Dr. M.O. Morgan
1981 - 1990 Dr. Leslie Harris
1990 - 1999 Dr. Arthur W. May
1999 - 2007 Dr. Axel Meisen
2007 - 2009 Dr. H.E.A. (Eddy) Campbell (Acting)
2009 - 2010 Dr. C. Loomis (*pro tempore*)
2010 - Present Dr. G. Kachanoski

8.8 Chancellors of the University

1952 - 1961 The Rt. Hon. Viscount Rothermere of Hemsted
1961 - 1968 The Rt. Hon. Lord Thomson of Fleet
1971 - 1979 Dr. G. Alain Frecker
1979 - 1988 Dr. Paul G. Desmarais
1994 - 2008 Hon. Dr. John C. Crosbie
2008 - 2012 Dr. Rick J. Hillier
2012 - Present Dr. Susan Dyer Knight

8.9 Chairs of the Board of Regents (Established May, 1950)

1950 - 1954 Hon. Sir Albert Walsh
1954 - 1968 Dr. Edmund J. Phelan
1968 - 1974 Hon. Dr. Gordon A. Winter
1974 - 1982 Hon. Dr. Frederick Russell
1982 - 1991 Dr. Charles White
1991 - 1997 Dr. Janet Gardiner
1997 - 2002 Dr. Edward Roberts
2002 - 2003 Chris Decker
2003 - 2004 Dr. Georgina Hedges (*pro tempore*)

2004 - 2006 Lorne Wheeler
 2005 - 2007 Dr. Georgina Hedges (*pro tempore*)
 2007 - 2008 Gilbert Dalton
 2008 - 2012 Dr. Robert Simmonds
 2012 - Present Iris Petten

8.10 University Constitution

The Constitution of the University is embodied in an Act of the House of Assembly of Newfoundland entitled *An Act Respecting the Memorial University of Newfoundland*, Chap. 231, Revised Statutes of Newfoundland (as amended). The Act delineates the authority and the functions of the University and its parts, as follows:

There shall be a university which shall be called the Memorial University of Newfoundland, consisting of a Chancellor, Convocation, Board of Regents, Senate, Faculty Councils and the Faculties and which shall be a body politic and corporate. No other university having corporate powers capable of being exercised within Newfoundland shall be known by the same name, nor shall any other university have power to grant degrees.

The University shall have full power and authority from time to time and at all times to establish and maintain such faculties, colleges, schools, institutions, departments, chairs and courses as to the Board of Regents may seem meet, and to give instructions and training; to grant degrees, including honorary degrees, diplomas and certificates of proficiency; to provide facilities for the prosecution of original research in every branch of knowledge and learning and to conduct and carry on such research work; and generally, to promote and carry on the work of a university in all its branches.

8.10.1 The Board of Regents

www.mun.ca/regents

The management, administration and control of the property, revenue, business and affairs of the University are vested in a Board of Regents, consisting of:

1. three ex-officio members
 - a. the Chancellor of the University
 - b. the President of the University
 - c. the Vice-President of the University who is the Pro Vice-Chancellor;
2. six members elected by the Alumni Association of the University;
3. seventeen members appointed by the Lieutenant-Governor-in-Council; and
4. four members appointed by the Lieutenant-Governor-in-Council being full-time students of the University who
 - a. meet the requirements set out in the regulations, and
 - b. are recommended to the Lieutenant-Governor-in-Council by the board following the recommendation to the board of one candidate each from the following student unions:
 - i. the Memorial University of Newfoundland Students' Union,
 - ii. the Graduate Students' Union,
 - iii. the Marine Institute Students' Union, and
 - iv. the Grenfell Campus Students' Union.

8.10.2 The Senate

www.mun.ca/senate

Matters of an academic character are in general charge of the Senate of the University, consisting of the following:

1. The Chancellor of the University;
2. ex-officio members who shall be
 - a. the President of the University, who shall be the chairman thereof,
 - b. the Vice-President (Academic) of the University, who shall be the deputy chairman thereof,
 - c. the Deputy Minister of Education or a representative of the Deputy Minister,
 - d. the Vice-President of the Grenfell Campus,
 - e. the Deans of the Faculties of the University,
 - f. the Dean of Graduate Studies,
 - g. the University Librarian,
 - h. the University Registrar, and
 - i. such other persons holding office within the University or in any of the campuses or institutions affiliated with the University chosen in such number and manner as may be approved by the Board;
3. such members from the academic staff of the Faculties and Professional Schools of the University, exclusive of any person who is a member by virtue of paragraph 2., elected in such number and manner as may be approved by the Board, but the number elected under this paragraph shall be not less than twice the number of members named or chosen under paragraph 2.; and
4. thirteen members from the students in attendance at the University, including at least one student from the Marine Institute, one graduate student and one student from Grenfell Campus with all members to be chosen in a manner approved by the Board.

8.10.3 Convocation

www.mun.ca/convocation

Convocation of the University, as provided in the Act, is composed of the Chancellor, the President, the Senate, the Board of Regents, all persons who are graduates of the Memorial University College, all persons holding academic appointments with the University whose names are added to the roll of the Convocation by the Registrar of the University from time to time upon instructions from the President, and all persons who have become graduates of the University. The functions of Convocation are chiefly elective, but it may also consider all questions affecting the well-being and prosperity of the University and make representations from time to time on such

questions to the Senate, which shall consider the same and return to the Convocation its conclusions thereon.

8.10.4 Affiliation

The *Act* provides that, subject to the approval of the Lieutenant-Governor-in-Council, the University may affiliate with any college or institution established in the province for the promotion of Arts and Science, or for instruction in Law, Medicine, Nursing, Education, Engineering, Agriculture or in any other useful branch of learning, and to dissolve any such affiliation. The institution which has become affiliated with the University under this provision is Queen's College, St. John's.

8.11 Academic Dress

The academic dress for matriculated undergraduates of the University shall be similar to the Scholar's gown of the University of Oxford. It shall be worn whenever the President so directs.

The gowns of the Bachelors shall be of black stuff. The gowns of the Masters shall be of black stuff or silk. The gowns of the Doctors shall be of fine scarlet cloth or silk, or of black stuff or silk.

The pattern of the Bachelor's gown shall be similar to that of the Oxford Bachelor's gown. The pattern of the Master's gown and the Doctor's black gown shall be similar to that of the Oxford Master's gown, except that the Doctor's gown shall have an edging of black silk braid at the opening of the sleeve. The Doctor's scarlet gown shall be similar to that of the Oxford Doctor of Divinity's gown.

The hoods of the Bachelors shall be made of black stuff, the hoods of the Masters of black silk, and the hoods of the Doctors of scarlet silk. They shall be full in shape and lined with the University colours of claret and white. The hoods of the Bachelors shall be trimmed with white fur, the tippets with velvet in the colours distinctive of the Faculty or Degree. The hoods and tippets of the Masters shall be edged with velvet in the colours distinctive of the Faculty or Degree. The hoods and tippets of the Doctors shall be edged with silk in the colours distinctive of the Faculty or Degree; however, the hood of the Doctor of Philosophy shall be of claret silk, lined and edged with claret silk.

The University hood, worn by official representatives of Memorial University of Newfoundland participating in ceremonies, shall be made of black stuff, and lined and edged with claret and white silk.

The distinctive colours for the degrees shall be:

B.A., M.A., M.G.S. - White
 B.B.A., B.Comm., B.Comm.(Co-op.), I.B.B.A., M.B.A., M.O.G.S., M.Sc.M. - Tan
 B.Ed., B.Ed.(Elementary), B.Ed.(Intermediate/Secondary), B.Ed.(Native and Northern), B.Ed.(Primary), B.Ed.(Post-Secondary), B.Ed.(Primary/Elementary), B.Mus.Ed., B.Sp.Ed., B.Voc.Ed., M.Ed - Light Blue
 B.Eng., M.Eng., M.E.M. - Orange
 B.F.A.(Theatre), B.F.A.(Visual Arts) - Amethyst
 B.Kin., B.Kin.(Co-op.), B.P.E., B.P.E.(Co-op.), B.Rec., B.Rec.(Co-op.), M.P.E., M.Sc.(Kinesiology) - Sage Green
 B.M.S., B. Tech, M.M.M., M.M.S.(Fisheries Resource Management), M.T.M. - Navy Blue
 B.Mus., M.Mus. - Pink
 B.N., M.N. - Coral
 B.R.M. - Citron
 B.Sc., M.A.S., M.A.Sc., M.A.S.P.(Co-op), M.Env.Sc., M.Sc., M.Sc.(B.E.A.Sc.), M.A.P.S.(Co-op), Psy.D. - Gold
 B.Sc.(Pharmacy), M.Sc.(Pharmacy), Pharm.D. - Clover
 B.S.W., M.S.W. - Ruby Gem
 M.D., M.P.H., M.Sc.(Medicine), M.H.E. - Green
 M.A.Ed. (Education Francophone Literatures and Cultures), M.E.R. - Chocolate Brown
 M.Phil., Ph.D. - Claret
 M.W.S. - Purple

The caps of Bachelors and Masters shall be black and of the square shape, with black tassel. The caps of the Doctors shall be similar to the Oxford Doctor's bonnet.

The academic dress for the Officers of the University shall be as follows:

Chancellor - a silk gown heavily embroidered with gold braid

Vice-chancellor - a silk gown embroidered with gold braid

Pro vice-chancellor - a silk gown embroidered with gold braid

Registrar and other Officers of the University - gowns of a pattern approved by Senate

8.12 Queen's College

www.queenscollegenl.ca

8.12.1 Faculty of Theology

Queen's College, founded in 1841, is an Associate Member of The Association of Theological Schools in the United States and Canada and is affiliated with Memorial University of Newfoundland. It has a Faculty of Theology which offers courses in theology and in professional training for ministry. Under Legislative authority it confers the degrees of Master of Divinity, Master of Theological Studies, Master of Theology, and Bachelor of Theology and grants a Diploma in Theology and Ministry and an Associate in Theology.

Further information may be obtained by contacting the College in writing to The Registrar, Queen's College, St. John's, NL, A1B 3R6, or by telephone to (709) 753-0116, (877) 753-0116 (toll free), by fax to (709) 753-1214, by e-mail to queens@mun.ca or through the website at www.queenscollegenl.ca.

8.13 University Library

www.library.mun.ca/qeii/aboutus

With eight branches, Memorial University of Newfoundland Libraries is one of Atlantic Canada's largest university libraries. In addition to providing access to millions of physical book and digital access to e-books, journals, and other resources, the libraries house several specialized archives and collections, including the largest collection of published materials about Newfoundland and Labrador in the world in the Centre for Newfoundland Studies.

The Libraries encourage innovation and excellence in the University's teaching and learning, research, scholarship, creative activity, service and public engagement.

INTG 1000 Academic Integrity, a course offered by the University Library, introduces students to the concept of academic integrity and

the important role it plays at Memorial University of Newfoundland. Students complete online modules on a variety of topics including: understanding the meaning of academic integrity and its associated university regulations; how to complete university work with academic integrity; and how to avail of supports to ensure academic integrity. Normally, INTG 1000 is completed by week 7 of a student's first semester. This course is mandatory for all undergraduate students new to Memorial University of Newfoundland. Registration in subsequent semesters is dependent upon successful completion of this course. This course is offered only online and has a credit hour value of 0. INTG 1000 is the same as the former INTG 100A/B.

8.13.1 Dr. C.R. Barrett Library

www.library.mun.ca/mi

An up-to-date personnel listing is available at www.library.mun.ca/mi/contactus.

The Dr. C.R. Barrett Library is located on the main floor of the Fisheries and Marine Institute. It offers a comprehensive range of library services to students, faculty, and staff at the Fisheries and Marine Institute and to the Newfoundland and Labrador marine industries.

The Library collection supports study and research in fisheries and aquaculture, marine engineering, nautical science, and the aquatic environment.

Library holdings include print and electronic books, technical reports, journal subscriptions, reference sources, audiovisual materials as well as ships drawings.

8.13.2 Education Library and Commons

www.library.mun.ca/edu

An up-to-date personnel listing is available at www.library.mun.ca/edu/contactus.

The Education Library and Commons are located in the Faculty of Education, G.A. Hickman Building on the second and fifth floors respectively. With seating for 100, the library's reading room, study centres, and comfortable seating area are all collaborative spaces. Individual study carrels, computer carrels, and an interactive whiteboard workspace complete the public areas.

Library collections include 15,000 current and superseded curriculum resources authorized for use in Newfoundland and Labrador schools, and 20,000 children's literature print books and electronic resources. Specialized collections, including the textbook archive, and a test library of assessment instruments, are restricted for use by students and faculty completing coursework and research with these materials.

The Teaching & Learning Commons is a technology-rich collaborative learning space designed with contemporary classroom computer equipment and modular furniture. Assistance is available for faculty, staff and students requiring technical help. With seating for 60, the flexible spaces, group work, and presentation practice areas are well appointed with hardware and software specific to the needs of Faculty of Education undergraduate and graduate students.

8.13.3 Ferriss Hodgett Library

www.library.mun.ca/grenfell

An up-to-date personnel listing is available at www.library.mun.ca/grenfell/contactus.

The Ferriss Hodgett Library is located on levels 2 and 3 of the Library & Computing Building, Grenfell Campus, with seating for 203 users and includes group study rooms, audio-visual and computer carrels. The Library holds over 100,000 books and 450 current subscriptions, along with collections of audiovisual materials, government documents, microforms, periodicals, and access to many e-journals. A full range of public services is available including reference assistance, orientation tours and interlibrary loans, as well as access to electronic information resources, Internet, spreadsheet, word processing, and presentation software.

Additional information regarding the Ferriss Hodgett Library is available in the Grenfell Campus section of the University Calendar at **Grenfell Campus, Library**.

8.13.4 Health Sciences Library

www.library.mun.ca/hsl

An up-to-date personnel listing is available at www.library.mun.ca/hsl/contactus/staff.

The Health Sciences Library (HSL) is located on the ground floor of the Health Sciences Centre on the north Campus of the University. The HSL searches the world's biomedical literature in support of clinical, teaching, and research interests.

The Health Sciences Library has a collection of over 40,000 (print and electronic) books on medicine, nursing, pharmacy, dentistry, and allied health subjects and subscribes to more than 1700 print and electronic journals. It maintains numerous relevant databases, electronic resources, and audio-visual items to support academic pursuits and clinical care.

8.13.5 Queen Elizabeth II Library

www.library.mun.ca/qeii/aboutus

Up-to-date personnel listings are available at www.library.mun.ca/qeii/contactus.

The Queen Elizabeth II Library (QEII) is one of Atlantic Canada's largest university libraries. In addition to providing access to millions of physical books and digital access to e-books, journals, and other resources, the QEII Library houses several specialized archives and collections, including those of the Centre for Newfoundland Studies – holders of the largest collection of published materials about Newfoundland and Labrador in the world.

The QEII Library is also home to The Commons – a collaborative digital and study space and access to computers tutoring, assistive technology, a Digital Media Centre for graphic and video design programs, and a makerspace for creating, inventing, and tinkering. Surrounding The Commons is the First Space Art Gallery which hosts an array of diverse exhibits throughout the year that are sure to inspire all those who use the Library's services.

The QEII Library has a variety of quiet, social and group study spaces available to all students. Librarians and library staff are on hand to help empower the research process and support academic goals.

9 Centre for Innovation in Teaching and Learning (CITL)

www.citl.mun.ca

Associate Vice-President, Teaching and Learning, and Director

Watson, G., B.A.Sc. *Guelph*, M.E.S., Ph.D. *York*

An up-to-date personnel listing is available at www.citl.mun.ca/about/Contacts.php.

The Centre for Innovation in Teaching and Learning (CITL) provides teaching and learning support to Memorial University of Newfoundland across all Campuses and online. CITL leads the delivery of online courses and programs, professional development for educators, and the use of educational media and technologies for teaching and learning. The Centre also partners with internal and external individuals and groups to meet education-related goals, facilitate research, and provide the wider community with access to University events and opportunities.

Through its activities CITL serves students and educators on all of the University's Campuses, and connects students across the Province, Country and around the world who have limited educational opportunities, or who seek flexibility in education delivery. The Centre also enhances, promotes and supports an e-learning vision throughout the Institution. CITL provides Faculties and Schools with the e-learning expertise and knowledge needed to provide an engaging and responsive learning environment for on campus and online courses. A Memorandum of Understanding with Newfoundland and Labrador English School District's Centre for Distance Learning and Innovation (CDLI), which delivers distance education to K-12 students, allows CITL to share knowledge and information and prepare the incoming university student for online learning.

9.1 Online Learning

CITL offers close to 500 online undergraduate and graduate courses to over 23,000 course registrants annually. Courses are available in many disciplines with complete undergraduate and graduate degrees available online. These include bachelor degrees in business (Bachelor of Business Administration and Bachelor of Business Administration (Transfer from other post-secondary institutions) - Grenfell Campus), education (Bachelor of Education (Post-Secondary) as a First Degree and Bachelor of Education (Post-Secondary) as a Second Degree), maritime studies (Bachelor of Maritime Studies), pharmacy (Doctor of Pharmacy for Working Professionals) and technology (Bachelor of Technology); masters degrees are offered in education (Master of Education (Curriculum Teaching and Learning Studies), Master of Education (Educational Leadership Studies), Master of Education (Educational Technology) and Master of Education (Post-Secondary Studies)), human kinetics and recreation (Master of Physical Education), marine studies (Master of Marine Studies (Fisheries Resource Management), maritime management (Master of Maritime Management), nursing (Master of Nursing), and technology management (Master of Technology Management (Engineering/Applied Science Technology) and Master of Technology Management (Aquaculture Technology)). Courses are delivered online and use a variety of learning technologies including synchronous and asynchronous virtual classrooms, collaborative tools, blogs, e-portfolios, peer assessments, video assignments and videoconferencing. For a comprehensive listing of all online and mixed-mode programs visit www.citl.mun.ca/learning/programs.php.

9.2 Client Services

CITL provides support on campus at service points: G.A. Hickman Building, ED1032; Science Building, SN2104; SJ. Carew Building, EN3012; the Commons in the Queen Elizabeth II Library; and the Teachers' Legacy Rotunda. Online and telephone support is also available seven days a week. When the St. John's Campus is closed unexpectedly, regular online service hours remain in effect with staff providing remote client support. CITL can assist with: accessing online course components; accessing and using educational technologies, including Brightspace and Online Rooms; technical support for hardware/software configuration, embedded multimedia, and creating/editing course blogs; and accessing online student resources. CITL also supports and administers mid-term, final and deferred examinations for online courses, utilizing various invigilation methods including established exam sites and online invigilation. Additionally, to best serve new and returning online students, CITL makes regular and scheduled contact throughout the online experience to effectively engage and retain students. Further information on CITL services may be obtained through the website at www.citl.mun.ca or to the Support Centre at www.citl.mun.ca/support, or by telephone to (709) 864-8700 or toll free to (866) 435-1396.

9.3 Course Development and Educational Technology

As an academic support unit, CITL works in coordination with Memorial University of Newfoundland's faculties and schools to identify and develop courses and programs for online delivery. Design and development professionals are paired with content experts from the respective faculties and schools to develop, manage and deliver the University's online offerings. In all its functions, CITL encourages and supports innovative teaching practices through the effective application of instructional technologies both online and on campus. A wide range of professional services in video production, multimedia development, instructional design, lecture capture, and classroom technology are available through CITL and aim to provide faculty with pedagogical enhancements and ultimately increase student engagement. Inquiries may be made by telephone to (709) 864-8700 or (866) 435-1396 (toll free).

9.4 Educator Development

CITL supports the University's faculty members, per course instructors, postdoctoral fellows, instructional staff members, and graduate students by providing educator development opportunities that enhance knowledge and skills in teaching. The team supports a collaborative, responsive, and pragmatic approach to developing services and programs related to teaching and learning using a blended format. Among the services provided are professional development experiences and programs for teaching development; individual and small group consultations; and assistance with teaching dossier preparation. Support is given for awards applications as well as other activities and initiatives that recognize excellence in university teaching. Further information on educator development services may be obtained by telephone (709) 864-3028 or by email to educatordev@mun.ca.

10 Students' Unions

10.1 Memorial University of Newfoundland Students' Union (MUNSU)

The Memorial University of Newfoundland Students' Union Act (1968) incorporated the Students' Union (MUNSU) as the official students' union representing undergraduate students at the University's St. John's campus.

The Students' Union provides a range of advocacy work to improve the lives of its members and increase accessibility of post-secondary education. It lobbies all levels of government and other decision-making bodies and organizes campaigns around these and other issues which are important to the membership. It also provides services to improve the quality of student life: the Attic (Copy Centre, Convenience, and Postal Service), Health and Dental Insurance, SafeDrive / WalkSafe, the Student Handbook/Dayplanner, Breezeway Bar, CHMR-FM radio, and others. The cost of services are partially funded by Students' Union fees paid by each undergraduate student upon registration. MUNSU assists students on an individual basis to resolve student aid issues as well as academic-based problems

and appeals. Through the office of the Director of Advocacy, problems with appeals, assessments, repayment, and general complaints in these areas are addressed. Students who have more serious issues may be referred to the MUNSU legal aid service for one free consultation. These sessions are not considered extended legal counsel.

MUNSU has established and provides funding for a number of Resource Centres on campus: Women's Resource Centre (WRC), International Students' Centre (ISC), Lesbian-Bisexual-Gay-Transgender Resource Centre (LBGT-MUN), MUN DISC (Disability Information and Support Centre), Students Older than Average (SOTA), Student Parents Resource Centre, and the Aboriginal Students' Centre. The Students' Union also operates over 200 student clubs organized around a wide range of academic and extracurricular activities.

The Students' Union is a member local of the Canadian Federation of Students (CFS) representing over half a million students across Canada. Further information may be obtained from the website at www.munsu.ca.

10.1.1 Students' Union Fee

All full-time and part-time undergraduate and graduate students of the University pay compulsory fees to their respective students' unions (MUNSU or GSU) and all students, upon registration, automatically become members of either MUNSU, the undergraduate students' union, or GSU, the graduate students' union.

10.2 Grenfell Campus Student Union (GCSU)

Information regarding the Grenfell Campus Student Union (GCSU) is available under Grenfell Campus Student Union on the Grenfell Campus website.

10.3 Marine Institute Student Union (MISU)

Information regarding the Marine Institute Student Union (MISU) is available under Student Information on the Marine Institute website.

10.4 The Graduate Students' Union (GSU)

The Graduate Students' Union (GSU) at Memorial University of Newfoundland is an organization run for graduate students by graduate students. Founded in 1967, the GSU is one of Canada's oldest independently incorporated graduate student governments. Every graduate student at the University becomes a member of the GSU upon registration. Presently, the graduate student body consists of over 3000 full and part-time students, thereby comprising more than 10% of the total student population at Memorial University of Newfoundland.

The Graduate Students' Union has two main functions: 1) to represent and protect the interests of the graduate students at all levels of university governance, and 2) to help enhance the quality of graduate student life at Memorial University of Newfoundland. Graduate student fees provide the GSU with an annual operating budget. These fees are used to run the GSU office, help finance social and academic events for graduate students, provide conference aid for students presenting at conferences, and to cover other operating expenses.

The Graduate Students' Union is run by a Board of Directors consisting of the five GSU Executive officers and one student representative from each academic unit with a graduate program. Additionally, graduate students who sit on various university committees regularly attend. The Board meets once a month to assist the Executive in guiding the development and direction of the organization. The Board meetings also give students a chance to raise concerns from their individual departments and in return, to receive advice or suggestions on problem solving. These meetings are the main line of communication between the Executive officers and the graduate student population at the University. It is for this reason, that the GSU needs an active and interested Board of Directors. Graduate students who are interested in getting involved are always welcome, and should speak to their department representative, or contact the GSU office.

The Graduate Students' Union is located in Feild Hall on the north side of campus. Operated by the GSU, Feild Hall is comprised of four floors: the top two floors for a graduate student residence, one floor for departmental graduate student offices and GSU offices, and the ground floor for Bitters - Restaurant and Lounge, the pub owned and operated by the GSU.

The Graduate Students' Union general office is located on the second floor of Feild Hall in room GH 2007. Office hours are posted outside the office door, on the answering service, and the website. You can reach the GSU by phone to (709) 864-4395, by fax at (709) 864-3395, by email to gsu@gsumun.ca, or by writing to Graduate Students' Union, Feild Hall, GH2007, 216 Prince Philip Drive, St. John's, NL, A1B 3R5. Further information about the GSU can be obtained from the website at www.gsumun.ca/.

11 Special Divisions and Separately Incorporated Entities

11.1 Canadian Centre for Fisheries Innovation (CCFI)

www.ccfi.ca

Managing Director

Verge, R., B.Eng. *NSTC*, M.B.A. *York*, P.Eng., CA, CMC

For up-to-date listings of personnel and the Board of Directors see www.ccfi.ca/staff.asp and www.ccfi.ca/board.asp, respectively.

Located at the Fisheries and Marine Institute, the Canadian Centre for Fisheries Innovation is owned by Memorial University of Newfoundland. The Centre provides scientific research and technical services to the fishery and aquaculture. Working closely with the faculty and staff of the region's universities and technical institutes, the Centre provides expert assistance in the areas of aquaculture, harvesting and processing, with the aim of enhancing the industry's productivity and profitability. CCFI's activities also include resource conservation research, equipment development and marine biotechnology. The Centre's services are available to anyone in the fishery or aquaculture industry who wishes to overcome obstacles or meet opportunities through science and technology.

CCFI is an organization structured to meet the needs of the industry quickly and efficiently. The Industrial Liaison Officer collaborates directly with clients to develop and execute industrially relevant research and development projects.

Mandate

The organization works with industry clients to identify needs. It then collaborates with scientific and technical faculty and staff to devise solutions to meet those needs. CCFI works to ensure that the initiatives are organized, on time and directed to address the specific needs of the industry clients. The Centre also funds these projects, when required.

The Centre's research and development undertakings cover all areas of importance to the fishery and aquaculture industry:

1. Environmentally Sustainable Harvesting

2. Energy Efficiency
3. Utilization of Fish Wastes
4. Resource Assessment and Surveys
5. Improved and More Efficient Fishing Platforms
6. Human Resource/Technology Applications
7. Alternative Fish and Shellfish Species for Aquaculture
8. Efficiency and Profitability in Aquaculture
9. Resolving Environmental Issues in Aquaculture

With strong representation from industry, the Board of Directors oversees the direction and mandate of the Centre to ensure that its work is always relevant to the needs of the fishery.

11.2 C-CORE

www.c-core.ca

President & CEO

Griffin, P., President & CEO, C-CORE

C-CORE is a separately incorporated corporation of Memorial University of Newfoundland that creates value in the private and public sectors by undertaking applied research and development, generating knowledge, developing technology solutions and driving innovation.

Established in 1975 to address challenges facing oil & gas development offshore Newfoundland & Labrador and other ice-prone regions, C-CORE is now a multi-disciplinary R&D organization with world-leading capability in:

1. Remote Sensing
2. Ice Engineering
3. Geotechnical Engineering

With unparalleled harsh environment expertise, C-CORE is active on every continent, providing research-based advisory services and technology solutions to national and international clients in the natural resource, energy, security and transportation sectors.

C-CORE focuses on long-term value by investing in research, equipment and competence development, and continuously growing capability and capacity. Throughout the past generation, C-CORE has supported over 1000 undergraduate, graduate and post-doctoral students on their path to become the highly qualified personnel needed to drive global innovation, and has served as an incubator for 18 new technology companies.

Headquartered in St John's, NL, with offices in Ottawa and Halifax, C-CORE maintains a close collaborative relationship with Memorial University of Newfoundland, sharing and augmenting its extensive facilities, diverse academic expertise and research portfolio.

From a staff of some 75 scientists, engineers and other professionals, project teams are assembled based on client need, drawing on internal expertise across disciplines, as well as national/international academic, institutional and corporate partnerships, in order to support increasingly safe and sustainable operations in challenging environments around the globe.

C-CORE's in-house facilities include mechanical, electrical and soils laboratories; high-security high-capacity computing facilities; and a 5.5m-radius, 200G payload capacity Actidyn centrifuge (the largest in Canada and the only one in North America designed to model cold region phenomena), with adjoining model preparation laboratory and earthquake simulator; mechanical, electrical and soils laboratories.

C-CORE also hosts LOOKNorth (Leading Operational Observations and Knowledge for the North), a national Centre of Excellence for Commercialization and Research (CECR) dedicated to validating and commercializing monitoring technologies that support safe and sustainable development of Canada's northern resources.

11.3 Centre for Collaborative Health Professional Education

www.med.mun.ca/cchpe

Director

Heath, O., B.A. *McGill*, M.Sc., Ph.D. *Memorial*; Associate Professor; Joint appointment Student Wellness and Counselling Centre and Community Health and Humanities, Faculty of Medicine; Cross appointment Department of Psychology

An up-to-date personnel listing is available at www.med.mun.ca/CCHPE/Home.aspx.

The Centre was established in September 1999 in response to a growing emphasis on interprofessional health care. Centre oversight is provided through a Governing Council comprising: the Deans of the Faculties of Education and Medicine and the Schools of Human Kinetics and Recreation, Nursing, Pharmacy and Social Work; the Director of the Student Wellness and Counselling Centre; or their representatives.

The Centre's mission is to provide leadership in interprofessional education (IPE) and research that will improve the access, quality, safety and efficiency of health and social care provided to the public. Key activities of the Centre include:

1. development of interprofessional education curriculum for both learners and practitioners;
2. development of evaluation tools and frameworks for interprofessional education and collaborative practice;
3. research initiatives and networks related to interprofessional education and collaborative practice;
4. faculty development related to interprofessional education and collaborative practice; and
5. development of leaders in interprofessional education and collaborative practice.

All members of the University community including faculty, staff, and students are invited and encouraged to be engaged in the activities of the Centre. Academic Staff Members may hold an appointment as either a Faculty Scholar or Faculty Associate of the Centre. Faculty Scholars are appointed by the Governing Council on the recommendation of the respective Dean or Director based on their active engagement in academic development and scholarly activity related to the field of interprofessional collaboration and education. Faculty Associates actively participate in curriculum development or instruction of interprofessional education programs coordinated by the Centre. They are reviewed and approved by the Governing Council on an annual basis.

Further information may be obtained by contacting the Centre in writing to the Centre for Collaborative Health Professional Education, Memorial University of Newfoundland, Health Sciences Centre H1650, St. John's, NL Canada, A1B 3V6, or by telephone at (709) 864-2895, or by fax at (709) 864-4988, or through the website at www.med.mun.ca/cchpe.

11.4 Centre for Earth Resources Research (CERR)

Director

Hanchar, J.M., B.S. *Memphis*, M.S. *Vanderbilt*, Ph.D. *Rensselaer Polytechnic Institute*

An up-to-date personnel listing is available at www.mun.ca/earthsciences/Our_People.

Research Group

The Centre draws on the research expertise of faculty and research staff members in the Department of Earth Sciences as well as other specialists inside and external to the University. For a complete listing of faculty, see **Earth Sciences** entry.

Scope and Objectives

The CERR was established in 1983 to provide for the co-ordination and promotion of earth resources research and associated work related to the origin, discovery, development, exploitation, and environmental aspects of earth resources. The Centre promotes, initiates, and co-ordinates research within the earth resources disciplines on the national and international scenes. Researchers interact, when appropriate, with the industrial and government sectors and introduce other organizations to the potential benefits of further research and development in earth resources. The special facilities of the Centre complement the development of graduate and undergraduate programs in earth sciences and related disciplines at Memorial University of Newfoundland. A further function of the Centre is to contribute to the training of people competent in solving earth resources problems and to encourage personnel exchanges with industry and government. The Alexander Murray Building houses the Centre, and has laboratories for teaching and basic and applied research.

Organization

The Centre is an integral part of the Department of Earth Sciences. The active research of faculty members contributes to programs in the Centre. Increasing collaboration is under way with government and industry in research projects that emphasize earth resources. The work of the Centre addresses problems and opportunities related to mineral resources, petroleum resources, exploration technology, environmental geoscience, and generic research. The Centre works closely with other local, national, and international research institutes. CERR hosts the geoscience component of the University's Oil and Gas Development Partnership.

11.5 Centre for Risk, Integrity and Safety Engineering (C-RISE)

www.mun.ca/engineering/crise

Director

Khan, F., B.Sc. (Eng.) AMV, M.Eng., I.I.T. *Roorkee*, Ph.D. *Pondicherry*, P.Eng.; Professor and Canada Research Chair in Offshore Safety and Risk Engineering; Head, Department of Process Engineering, Faculty of Engineering and Applied Science

An up-to-date personnel listing is available at www.mun.ca/engineering/crise/about_us/people.

Located in the Faculty of Engineering and Applied Science, the Centre for Risk, Integrity and Safety Engineering (C-RISE) is a leading interdisciplinary centre of excellence on safety, integrity and sustainability of industrial processes and systems, with particular focus on process operations in harsh environments. The areas of expertise and activities are:

- Safety engineering;
- Risk engineering;
- Occupational and process safety;
- Fault diagnosis and early warning systems;
- Asset Integrity modelling and management; and
- Environmental modelling and management.

C-RISE engages highly qualified experts and brings together faculty and researchers from engineering and applied science, mathematics, sociology, business, medicine and others to pursue innovative and cross-disciplinary safety, risk and reliability based research and development. The Centre fosters collaboration among faculty and researchers in these various units as well as other experts, nationally and internationally.

Further information can be obtained by writing to the Centre for Risk, Integrity and Safety Engineering (C-RISE), Memorial University of Newfoundland, Bruneau Centre for Research and Innovation, IIC 1021, St. John's, NL, A1C 5S7, or by e-mail at crise@mun.ca, or to the Director at fikhan@mun.ca, or through the website at www.mun.ca/engineering/crise.

11.6 Centre for Social Enterprise

www.mun.ca/socialenterprise

Manager

Helwig, N., B.A. *McGill*, M.B.A. *Strathclyde*

An up-to-date personnel listing is available at www.mun.ca/socialenterprise/about.

A collaboration between the Faculty of Business Administration, the School of Social Work, and the School of Music, Memorial University of Newfoundland's Centre for Social Enterprise acts as a catalyst to nurture social entrepreneurs, strengthen social enterprises and drive social innovation in Newfoundland and Labrador. The Centre's activities support teaching and learning in social enterprise, such as the University's Master of Business Administration in social enterprise and entrepreneurship; foster research to strengthen understanding of social entrepreneurship and the dynamics of social enterprises; and support growing social enterprises in our Province through social enterprise incubation.

The Centre works within the social entrepreneurial ecosystem to create linkages among students, faculty, community, and company leaders for networking and mentorship opportunities. It's a platform to support creative linkages between academic disciplines to nurture innovation in social entrepreneurship.

Further information can be obtained by writing to the Centre for Social Enterprise, Faculty of Business Administration, BN-4016, Memorial University of Newfoundland, St. John's, NL, A1B 3X5, or by e-mail at socialenterprise@mun.ca, or by telephone to (709) 864-6740, or through the website at www.mun.ca/socialenterprise.

11.7 Folklore and Language Archive (MUNFLA)

www.mun.ca/folklore/research/munfla

Chair, Advisory Committee

Dean of Humanities and Social Sciences

An up-to-date personnel listing is available at www.mun.ca/folklore/research/munfla/staff.php.

Memorial University of Newfoundland Folklore and Language Archive (MUNFLA) is Canada's foremost repository for recorded and collected items of Newfoundland and Labrador folklore, folklife, language, oral history and popular culture. Established in 1968, it is one of the oldest archives at Memorial University of Newfoundland. The Archive is an integral part of the teaching and research activities of the Department of Folklore at the graduate and undergraduate levels. It is a member of the Association of Newfoundland and Labrador Archives, the Canadian Council of Archives, and the American Folklore Society.

The Archive contains diverse materials, donated by more than 12,000 contributors, covering topics such as custom and belief, childlore, material culture and work techniques, song, music, dance, tale, legend, personal experience narrative, poetry, riddles and conundrums, proverbs and foodways. Special holdings include the field notebooks of Maud Karpeles who compiled *Folk Songs from Newfoundland* (1971); E. R. Seary's collection of research materials on family names; the folklore collections of Herbert Halpert and John Widdowson; the extensive Newfoundland and Labrador song collections of Kenneth S. Goldstein and MacEdward Leach; Lawrence R. Smith's linguistic materials on Labrador Inuktitut and Southern Avalon dialect; 12,000 Canadian Broadcast Corporation recordings; the Lorne Russwurm international collection of country music; and Franco-NL materials from the Centre d'Études Franco-Terreneuviennes. Overall, the collection contains 40,000 audio tape recordings, 13,500 commercial recordings, 21,500 photographs, 2,000 printed documents, 16,000 manuscripts, 1000 video tape recordings, 96,000 Folklore survey cards, and 4500 questionnaire responses.

Further information can be obtained by writing Memorial University of Newfoundland Folklore and Language Archive, Department of Folklore, ED-4038, G. A. Hickman Building, St. John's, NL Canada A1B 3X8, or by e-mail at munfla@mun.ca, or by telephone at (709) 864-8401, or by fax at (709) 864-4718, or through the website at www.mun.ca/folklore/research/munfla.

11.8 Gardiner Centre

www.mun.ca/gardinercentre

Director

Puddester, L., B.Comm.(Co-op)(Hons.) *Memorial*, M.B.A. *Queen's University*

An up-to-date personnel listing is available at www.mun.ca/gardinercentre/contact-us.

As the outreach unit of Memorial University of Newfoundland's Faculty of Business Administration, Gardiner Centre is focused on developing management and leadership skills, expanding business knowledge and facilitating organizational growth. Whether clients are existing or aspiring supervisors, managers, executives or entrepreneurs, Gardiner Centre has programs to advance their business and leadership knowledge and skills. Through training, events or solutions, Gardiner Centre connects clients with the expertise and experience of the Faculty's instructors and other business leaders and educators.

Gardiner Centre's facilities, located in the Emera Innovation Exchange, 100 Signal Hill Road, provide an interactive adult learning environment which is designed to afford clients with everything they need to ensure a relaxing, retreat-like atmosphere, conducive to learning.

Further information may be obtained by contacting Gardiner Centre by telephone at (709) 864-7977 or through the website at www.mun.ca/gardinercentre.

11.9 Genesis Group Inc.

www.genesiscentre.ca

President and CEO

Simms, M., B.B.A. *Memorial*

An up-to-date personnel listing is available at www.genesiscentre.ca/team.

Genesis Group Inc. is a separately incorporated entity of Memorial University of Newfoundland and is governed by a board of directors representing industry, academia, and government. The Genesis Group is located in the new Emera Innovation Exchange at Memorial University of Newfoundland's Signal Hill Campus. The Genesis Centre exists to help build amazing technology companies in Newfoundland and Labrador. The Centre mobilizes the Province's business community and a network of world class mentors to help the entrepreneurs develop comprehensive business plans, raise equity capital and secure global market access.

Further information may be obtained by contacting the Genesis Group Inc. by telephone at (709) 864-2625 or through the website at www.genesiscentre.ca.

11.10 Health Research Unit (HRU)

www.med.mun.ca/hru

Director

Pullman, D., B.Ed. *Western Ontario*, M.A., Ph.D. *Waterloo*, Medical Ethics

An up-to-date personnel listing is available at www.med.mun.ca/HRU/FacultyStaff.aspx.

The Health Research Unit (HRU) is a component of the Division of Community Health and Humanities, Faculty of Medicine, Memorial University of Newfoundland. The purpose of the HRU is to improve the health of the community through studies in:

- Health promotion
- Health protection
- Health status
- Health services
- Health programs and policies
- Disease prevention
- Ethics and Humanities
- Aboriginal Health

The goals of the HRU are to make available the professional skills and experience in the Division of Community Health and Humanities to communities, organizations and agencies, government, industry and other faculties.

The Health Research Unit may be contacted by telephone at (709) 864-6656 or by e-mail to hru@mun.ca.

11.11 Institute of Social and Economic Research (ISER)

www.mun.ca/iser

Director

Tye, Dr. D., B.A.(Hons.) *Mount Allison*, M.A., Ph.D. *Memorial*; Professor, Department of Folklore

An up-to-date listing for the Executive Committee is available at www.mun.ca/iser/contact/board.php.

Purpose And Mandate

The purpose of the Institute shall be to undertake, sponsor, and publish research within such disciplines and in such parts of the world as are deemed of relevance to Newfoundland and Labrador and the broader Atlantic world. Without limiting the generality of the above, research pertaining directly to social and economic development in Newfoundland and Labrador shall be of special importance.

Organization

The Institute is an integral part of, and not an autonomous appendage, of the University. It is so organized that all its officers serve the University in other capacities and it is ultimately responsible to the President and Board of Regents of the University. The management of its affairs is vested in an Executive Committee, while the day-to-day responsibilities are in the hands of the Director. Since September 2006, the Executive Committee has also served as the Board of Directors of the J.R. Smallwood Foundation for Newfoundland and Labrador Studies.

Fellowships

In general, ISER fellowships function to supplement and stimulate research interests of faculty and graduate students working within the research mandate of ISER. Terms and conditions of ISER fellowships may be obtained in writing to ISER, Institute of Social and Economic Research, Memorial University of Newfoundland, St. John's, Newfoundland and Labrador, A1C 5S7, or by telephone at (709) 864-8156, or by email at iser@mun.ca, or through the website at www.mun.ca/iser/.

ISER Books

The Institute publishes research falling within the ISER mandate - more than 160 titles to date. Many of the books originate in research undertaken by ISER itself. Some notable ISER books, however, have originated outside the Institute. Authors are invited to submit completed manuscripts that fall within ISER's mandate. Further information may be obtained in writing to ISER Books, Memorial University of Newfoundland, St. John's, Newfoundland and Labrador, A1C 5S7, or by telephone at (709) 864-3453, or email at iser-books@mun.ca, or through the website at www.mun.ca/iser/.

11.12 Internationalization Office

www.mun.ca/international

Director

Knutson, S., B.Ed. *Concordia*, M.Ed. *Memorial*

An up-to-date personnel listing is available at www.mun.ca/international/contacts-new.

Purpose And Mandate

The Internationalization Office is, in general, concerned with:

1. implementing the Strategic Internationalization Plan 2020;
2. supporting the international experiences of students at home and abroad;
3. providing program information and advice to faculty and staff and act as the central contact with Universities Canada, the Canadian Bureau for International Education, and other similar bodies; and
4. pursuing new opportunities for international business development with the private sector and other educational institutions.

Further information may be obtained by contacting the Internationalization Office by telephone at (709) 864-2330 or through the website at www.mun.ca/international/ or by mail to Internationalization Office, 323 Prince Philip Drive, G.A. Hickman Building, Room ED4007, Memorial University of Newfoundland, St. John's, NL, Canada A1B 3X8.

11.13 The J.R. Smallwood Foundation for Newfoundland and Labrador Studies

www.mun.ca/smallwood

Director

Tye, Dr. D., B.A.(Hons.) *Mount Allison*, M.A., Ph.D. *Memorial*; Professor, Department of Folklore

An up-to-date listing for the Executive Committee is available at www.mun.ca/smallwood/contacts/board.php.

Purpose And Mandate

The Smallwood Foundation was established with funds transferred in trust from the J.R. Smallwood Heritage Foundation. The Foundation administers the income from such funds for the promotion and support of research focussing on Newfoundland and Labrador. The board supports research proposals in the humanities and social sciences from both inside and outside the university community.

Organization

Effective September 1, 2006, the Executive Committee of ISER also serves as the Board of Directors of the J.R. Smallwood Foundation. In accordance with its mandate, the board awards grants to individual scholars and organizations which have clearly defined objectives and which serve to develop the academic understanding and general appreciation of the province's society, history and culture. Full details of grant categories and application procedures are available on the Foundation's web site at www.mun.ca/smallwood/.

Further information may be obtained by telephone at (709) 864-8156 or in writing to The Director, J.R. Smallwood Foundation for Newfoundland and Labrador Studies, Memorial University of Newfoundland, St. John's, NL, A1C 5S7.

11.14 Labrador Institute

www.mun.ca/labradorinstitute

Director

Cunsolo, A., Ph.D. *Guelph*

An up-to-date personnel listing is available at www.mun.ca/labradorinstitute/people.

Purpose And Mandate

The Labrador Institute is a leading centre of research, education, outreach, and policy, by and for the North. As a division of Memorial University of Newfoundland, the Labrador Institute is one of the few university based units in Canada dedicated solely to the needs and priorities of the North. Since 1979, the Labrador Institute has worked to bring the resources and expertise of Memorial University of Newfoundland to Labrador, and the priorities and local knowledge and sciences of Labrador to the University.

The Labrador Institute currently has four remote locations servicing the region: a central core in Happy Valley-Goose Bay (HVGB) (central Labrador) including offices, research space, and a library and Labrador-based archives; a new state-of-the-art research station and laboratories, including analytic and prep labs, in North West River (30 minutes from HVGB); an office in Labrador City (western Labrador); and a research hub in Forteau (southern Labrador).

With a focus on Northern-led, Northern-focused, and Northern-inspired research and education, the Labrador Institute has a diverse complement of staff members, including faculty members, scientists, researchers, post-doctoral fellows, program coordinators, and administrative specialists, as well as a range of students, visiting researchers, research assistants, and interns. Since the Labrador Institute is situated on the homelands of the Innu and Inuit, the Institute also has a special obligation to the Indigenous peoples of the region, and works in partnership on research and education programming, outreach activities, and strategic planning.

Organization

The Director of the Labrador Institute reports to the Provost/Vice-President (Academic)/Pro Vice-Chancellor.

Further information may be obtained by contacting the Institute by e-mail to labradorins@mun.ca, in writing to the Labrador Institute, P.O. Box 490, Station B, Happy Valley-Goose Bay, NL, A0P 1E0, or by telephone at (709) 896-6210, or by fax at (709) 896-2970.

11.15 Maritime History Archive (MHA)

www.mun.ca/mha

Contact information is available at www.mun.ca/mha/about.php.

The Maritime History Archive (MHA) is a unit of the Faculty of Humanities and Social Sciences. Its functions include the acquisition, organization and preservation of materials relating to the history of maritime activities in Newfoundland and Labrador and throughout the North Atlantic World.

In the mid 1970s the Public Record Office, London, England transferred 22,000 ft. of original documentation in the series "Agreements and Account of Crew" for 1863-1938, 1951-1976 to the MHA. These documents represent an incomparable source for the study of the operation and movements of British Empire vessels throughout the world. Combined with other collections in the archive which relate to fisheries, commerce and other sea-based activities, the crew agreements have made the MHA an internationally known resource centre for the study of maritime history. In addition, in 2001 the Newfoundland and Labrador Heritage Web Site came under the direction of the MHA.

The MHA is housed in the Henrietta Harvey Building and is open to the public Monday through Friday from 9 a.m. to 1 p.m. and 2 p.m. to 4 p.m. Additional information regarding the MHA is available at www.mun.ca/mha.

11.16 The Maritime Studies Research Unit (MSRU)

www.mun.ca/msru

Chair

Korneski, K., B.A. *Northern Illinois*, Ph.D. *Memorial*; Associate Professor, Department of History

An up-to-date listing for the Unit Members is available at www.mun.ca/msru/members.

The Maritime Studies Research Unit (MSRU) is a research unit within the Faculty of Humanities and Social Sciences, whose purpose is to foster interdisciplinary research on maritime studies, understood as the interpretation of human behaviour in marine and coastal environments, in the past and to the present day. The Unit furthers this objective with workshops, colloquia, publications, and research projects and by providing advice and support to other units within the University. Membership in the MSRU is open to faculty and staff of Memorial University of Newfoundland with research interests in maritime studies. Other scholars with parallel interests, including graduate students in the University's Faculty of Humanities and Social Sciences, are eligible for associate membership. Currently, the MSRU has associate members in Canada, England, Nigeria, Scotland and the United States.

11.17 Memorial Centre for Entrepreneurship (MCE)

www.mun.ca/mce

Director

Villaume, F., M.Eng. *École Nationales Supérieure des Arts et Métiers, France*, M.Sc. *Laval*

Up-to-date personnel and the Board of Advisor listings are available at www.mun.ca/mce/people/index.php.

The Memorial Centre for Entrepreneurship (MCE) is a campus-wide Centre of Memorial University of Newfoundland in St. John's promoting entrepreneurship, supporting students, faculty and staff in the development of their startup idea and contributing to the development of an attractive entrepreneurial ecosystem.

MCE is the starting point for any Memorial University of Newfoundland student, faculty or staff member interested in entrepreneurship. The Centre offers mentorship, networking, training, and funding.

Further information can be obtained on the website at www.mun.ca/mce or by e-mail to mce@mun.ca.

11.18 MUN (UK) Ltd.

www.mun.ca/harlow

Chair, Board of Directors

Dr. G. Kachanoski, President and Vice-Chancellor

Contact information for MUN (UK) Ltd. is available at www.mun.ca/harlow/contact/.

Harlow Campus is the international campus of Memorial University of Newfoundland, one of only two universities in Canada with campus facilities in the United Kingdom. MUN (UK) Ltd. directs the operations of Harlow Campus in Essex, United Kingdom. Harlow Campus is run by a general manager who operates the Campus for students in academic (credit) and professional development (non-credit) programs. All programs are developed and overseen through Memorial University of Newfoundland's Office of the Provost and Vice-President (Academic).

Specific enquires about academic programs offered at the Harlow Campus should be directed to the head of the appropriate academic unit or the Office of the Provost and Vice-President (Academic), Memorial University of Newfoundland, St. John's, NL, A1C 5S7, by telephone at (709) 864-8246, by fax at (709) 864-2074, or by email at vpa@mun.ca.

General enquiries about the Harlow Campus should be directed to Ms. Sandra Wright, General Manager, Harlow Campus, The Maltings, St. John's Walk, Harlow, Essex CM17 OAJ, UK., by telephone at 011 44 1279 455902, by fax at 011 44 1279 455921, or by e-mail at sandra.wright@mun.ca.

For details on Harlow Campus, visit www.mun.ca/harlow.

11.19 Newfoundland and Labrador Centre for Applied Health Research (NLCAHR)

www.nlcahr.mun.ca

Director

Bornstein, S., B.A. *Toronto*, M.A., Ph.D. *Harvard*

Up-to-date personnel and Board of Directors listings are available at www.nlcahr.mun.ca/About.

The Newfoundland and Labrador Centre for Applied Health Research (NLCAHR) was established in September 1999 as a joint venture of the Department of Health and Community Services, the Health Care Corporation of St. John's and Memorial University of Newfoundland. Since its inception, the Centre has provided support for applied health research in the Province through its grant and awards programs, its knowledge transfer activities and its capacity development services.

NLCAHR's mission is to contribute to the effectiveness and efficiency of the health and community service system of Newfoundland and Labrador and to the physical, social, psychological health and well-being of the Province's population by supporting the development and the use of applied health research in this province.

The Centre's work revolves around three principal goals:

1. to help build human capacity and organizational resources for undertaking and supporting high-quality applied health research in the Province;
2. to increase the amount and impact of high-quality applied health research undertaken on the priority research themes of Newfoundland and Labrador; and
3. to help increase the effective use of research evidence in the Province's health and community services system.

NLCAHR fosters and supports inter-disciplinary collaboration and serves as a bridge between researchers and decision-makers in government, the provincial healthcare system and community organizations. The Centre funds health research through annual peer-reviewed research grant competitions; supports research training by awarding fellowships at the master's, doctoral, and postdoctoral levels; and runs a number of other programs to encourage and support applied health researchers in Newfoundland and Labrador. The Centre's flagship knowledge exchange program, the Contextualized Health Research Synthesis Program (CHRSP), is a collaborative effort of researchers and health system leaders that seeks to identify urgent issues involving health services and health technologies that are of pressing interest to Newfoundland and Labrador. CHRSP teams work to identify the highest quality research on these issues and to interpret it in light of the unique geographic, economic, demographic and other characteristics of this province.

The research supported by the Centre is broad in scope and includes research in the areas of health services delivery and evaluation, health economics and policy, healthcare utilization and systems, community and population health, health-related social sciences, and applied clinical research focussing on the process of delivering care rather than therapeutics or diagnostics.

Further information may be obtained by contacting the Centre in writing to the Newfoundland and Labrador Centre for Applied Health Research, Suite 300, 95 Bonaventure Avenue, St. John's, NL, A1B 2X5, or telephone at (709) 777-6993, or fax at (709) 777-6734, or e-mail at nlcahr@mun.ca, or through the website at www.nlcahr.mun.ca.

11.20 Ocean Engineering Research Centre (OERC)

www.mun.ca/engineering/research/facilities/centres/oerc/

Director

Molyneux, W.D., B.Sc., M.A.Sc. *British Columbia*, Ph.D. *Memorial*, P.Eng., Fellow RINA; Associate Professor, Ocean and Naval Architectural Engineering

An up-to-date Governance Board listing is available at www.mun.ca/engineering/research/facilities/centres/oerc/governance.php.

Scope And Objectives

The Ocean Engineering Research Centre (OERC) is an integral part of the Faculty of Engineering and Applied Science at Memorial University of Newfoundland and has contributed to the success of the Faculty's research and academic programs.

The overall goal of the OERC is to generate research activity that has high potential for impact. The OERC draws upon faculty expertise and its relationships with industry, other research institutes, and branches of government to create networks of people who share common goals. The scope of applied research and consulting activities carried out by members of the OERC is broad, including ocean engineering related to the offshore, marine transportation, and fishing industries. In addition to faculty experience, the OERC operates a 58 metre long towing tank with wave generation capabilities.

Organization

The St. John's marine research community is vibrant and collaborative. Within the University the Centre maintains ties with C-CORE (by joint appointments of faculty and collaborative projects), with the Ocean Science Centre and the Fisheries and Marine Institute. Similar ties are maintained with the Institute for Ocean Technology (IOT) of the National Research Council (NRC), which is located adjacent to

the Faculty of Engineering and Applied Science on the University campus. The Centre collaborates with and serves various small and large private sector firms with ocean engineering interests. The Centre works with Oceanic Consulting Corporation to provide marine performance evaluation services to the world's oceans industries. An alliance between the University, NRC and Marineering Limited of St. John's, Oceanic uses the ocean engineering capabilities and facilities of the University and NRC to support clients and projects around the world.

11.21 Ocean Sciences Centre (OSC)

www.mun.ca/osc
www.mun.ca/osc/jbarb/
www.mun.ca/osc/CDRF/index.php

Director

Fletcher, G.L., B.Sc. *British Columbia*, Ph.D. *California*; Professor Emeritus; Head, Department of Ocean Sciences

An up-to-date personnel listing is available at www.mun.ca/osc/people.

The Ocean Sciences Centre (OSC) is a major facility for marine research on the Atlantic coast, and is one of Canada's largest marine laboratories. It houses the Department of Ocean Sciences, the Joe Brown Aquatic Research Building and the recently constructed Cold-Ocean and Deep-Sea Research Facility (CDRF). The OSC provides Canadian and international scientists and students access to the flora and fauna of the northwest Atlantic Ocean and is uniquely suited for shore-based studies of cold-ocean processes and subarctic, Arctic and deep-sea organisms. The facility provides all the necessary elements to conduct first-rate marine science, including high quality seawater, equipment to collect and maintain aquatic organisms, boats and vehicles to access field sites, laboratory space with running seawater, cutting-edge analytical and molecular biological instruments, and support staff. A strategic goal of the OSC is to carry out world-class research that focuses on organisms and processes in cold oceans, and to provide high quality educational and training opportunities.

Located at Logy Bay, 10 km from the St. John's campus, the OSC has an excellent unpolluted seawater supply that is the lifeline of the centre. There are 57 laboratories of varying size, some of which have flowing seawater and others which are dedicated for analytical chemistry, biochemistry, physiology, histology, molecular biology (genetics and genomics) and microscopy. There are several cold rooms for controlled physiological experiments and common-use rooms for fish sampling, microscopy/image analysis, high-speed centrifugation, and radioisotope analyses. Field Services maintain a suite of oceanographic sampling tools. The unit operates a 4 m zodiac, 7 m Boston Whaler and 5 ton multi-purpose vehicle with aeration and recirculating seawater holding tanks (2500 L) suitable for transporting live specimens over long distances.

The Dr. Joe Brown Aquatic Research Building (JBARB) provides state-of-the-art facilities and world class staff with expertise to support research, training, pre-commercial production, and small-scale commercial trials in marine aquaculture. A critical component of the 1400 square meters facility is a seawater system designed to deliver high quality, temperature-controlled, flow-through water. Separate tanks and rooms are available for broodstock conditioning, paired mating, hatchery rearing, first feeding/nursery operations, grow-out and physiological investigations on various marine species including fishes, molluscs, and echinoderms. The JBARB carries out research in collaboration with Memorial University of Newfoundland, and government and industry partners. The aquaculture potential of various marine species (Atlantic cod, Atlantic salmon, Arctic char, Steelhead trout, cunners, flounder, oysters, mussels, sea cucumbers, sea urchins, etc.) is being evaluated through the study of broodstock biology, physiology and genomics, and the development of larval rearing techniques.

The Cold-Ocean Deep-Sea Research Facility (CDRF), provides researchers with access to state of the art infrastructure and equipment for the study of freshwater and marine organisms, especially those from the cold waters of the Arctic and North Atlantic oceans. The CDRF uniquely provides a local seawater line for a continuous flow-through water supply to an AQC3 certified biocontainment facility. The facility is newly equipped with histology, microscopy and cell culture equipment. Together, these tools are used to study the biology and mitigation of disease in commercial fisheries species. Pressure vessels, the only ones of their kind in North America, are used for original research on deep-sea life and equipment.

Research Themes

- physiology, biochemistry and molecular biology
- marine biotechnology
- biological and chemical oceanography
- behavioural and population ecology
- aquaculture and fisheries
- marine biogeochemistry

11.22 Research Grant and Contract Services (RGCS)

www.mun.ca/research

Director

Miller, D., B.Sc.(Hons.), M.Sc., MCIC *Memorial*

An up-to-date personnel listing is available at www.mun.ca/research/about/rgcs/contact.php.

Research Grant and Contract Services (RGCS) mandate is to support researchers through the entire research project life cycle which includes the review and approval of research grants and contracts, project management support & post award administrative services.

RGCS has designed, implemented and now supports a wide range of technologies which focus on streamlining the business processes related to research. These processes include: applications for funding, negotiation of contracts for research projects, applications for and maintenance of ethics on appropriate research projects, project oversight for the delivery of major research partnership projects.

RGCS is the primary point of contact for all research funding applications except the Canada Research Chairs (CRC) and Canada Foundation for Innovation (CFI) programs. Strategic Institutional Research Initiatives (SIRI) is responsible for the above mentioned programs.

Individuals seeking more information about Research Grant and Contract Services, should contact the Director by emailing rgcs@mun.ca, by telephone at (709) 864-4791, by fax (709) 864-4612 or in-person at the Bruneau Centre for Research and Innovation, room IIC2015, or through the website at www.mun.ca/research.

11.23 The Works/Memorial University Recreation Complex Incorporated (MURC)

www.theworksnl.ca

Director/General Manager

Neil, C.

An up-to-date personnel listing is available at www.theworksnl.ca.

The Works

The Works is a separately incorporated entity with a volunteer Board of Directors. The Works operates the Field House, Aquarena and other recreation facilities on the St. John's campus. The facilities offer a variety of fitness, aquatics and recreation programs for all ages. The Works offers services for members of the University, including students, faculty, and staff and also the community at large.

Further information may be obtained by contacting The Works by telephone at the Field House (709) 864-4422, or the Aquarena at (709) 864-3798, or through the website at www.theworksnl.ca.

