MEMORIAL UNIVERSITY OF NEWFOUNDLAND
Academic Council of the School of Graduate Studies
Minutes, WebEx Meeting of October 20, 2021

PRESENT: A. Warren (Chair), M. Burchell, A. Kim, A. Ghamartale, A. Variyath,
                  D. Peretti, S. Ganz, A. Lang, N. Barykina, E. Pittman, C. Walsh, B.
                  Mishkat, B. Chen, D. Moralejo

                  Guest: Alison Farrell

APOLOGIES: C. Badenhurst, R. Joy, J. Bangma, J. Evermann, A. Consolo, R. Scott, A.
                  Dorward

It was moved by M. Burchell, and seconded by B. Chen, that the meeting proceed with two
members short of a quorum.

The motion   CARRIED

1.   MINUTES

      It was moved by M. Burchell, and seconded by S. Ganz, that the minutes of the
      meeting held September be approved as circulated. The motion

                                                                        CARRIED

2.   BUSINESS ARISING

      a.   New course INTE 7000 course outline was distributed to Academic Council
      members after the last meeting, and was approved.   However, we did send the course
      back to the Faculty of Business Administration to ask for approval by its Council.
      When notification of Council approval has been received, the new course will be
      forwarded to the Registrar's Office for appropriate action.

3.   CORRESPONDENCE

4.   DEAN'S REPORT/REPORT OF SENATE

      a.   All items of business were approved at the regular meeting of Senate held October
           12, 2021:
           -   Revisions to the Constitution of Academic Council, which include one
               representative from the Labrador Institute;
           -   Revisions to the general regulation governing Comprehensive Examinations,
               which removes the requirements for a Deans' delegate on the committee,
               unless the unit, or student requests that a Deans' delegate be present.
           -   The proposed new Master of Data Science program – there is discussion on the
               title of the degree, and this clarification, when received, will be recorded for

the Calendar editor.

      b. The report and process for teaching effectiveness was passed, with more information to be sent out in the near future.

Item 8.a. was moved to permit Alison Farrell to speak to Research Data Management (RDM).

RDM is the organization of data, from its entry to the research cycle, through to the dissemination and archiving of valuable results, ensuring reliable verification of results. Points made:
- It is good practice and will be required for some grants;
- The public want to see how the monies are being put to good use;
- Improves discovery and accessibility;
- Easy to collaborate;
- Enables good public policy making;
- Aligns with International best practices and standards.

Tri-Council came out with an announcement in March 2021 – every institute receiving Tri-Agency funding has to submit, and post publicly, a research and data management strategy.

Data deposit: data supporting research conclusions must be deposited into a repository (this does not mean the data must be shared/open); in all cases the repository must ensure safe storage/preservation and curation of the data; will phase in this requirements after reviewing the Institutional strategies.

The Office of Research webpage has a research data lifecycle link to the services such as Document Manager and Research Mangement Data Guide.

Both Alison Farrell and Natalia Barykina are available to discuss/set-up Data Management Plans; or to help set up sessions with students etc.

All Councils on St. John's and Grenfell campus' will be scheduled in to receive this Research Data Management presentation.

5.   REPORT OF THE GRADUATE STUDENTS' UNION

     Executive Director of External Affairs
     i. The GSU AGM was held October 19, 2021.
     ii. Graduate Student Development Fund (GSDF) – ratifications of societies of who will get the GSDF.
     iii. Residence: students concerns with the residence issue at Feild Hall – the GSU used the 3rd and 4th floors of Feild Hall as residences, but under the new lease, GSU no longer has access to these floors. The GSU is in consultation with The Provost and SGS, with a proposal put forward that The Provost will speak about with the Administration.
     iv. Graduate Student Parking: The GSU is consulting with Campus Enforcement and

Patrol regarding graduate student parking.

Executive Director of Academic
i. Planning the Aldrich Conference for March 2022. A call for abstracts has gone out, and a meeting was held with the Acting Associate Dean of SGS, regarding a request being sent to faculty members to help with judging of the presentations. Currently, it will be an in-person event, but if circumstances warrant it, it will be held on-line.
ii. The GSU Board meetings are held once a month, and looking for a faculty member who would be willing to chair these Board meetings.

6. a) Academic Council Executive

i. EASC 6110

The Department of Earth Sciences is requesting approval of new course EASC 6110 and the revision to section 28.11.2.2, adding this new course to the General Courses section of the calendar.

It was moved by E. Pittman, and seconded by C. Walsh, that the proposed new courses be approved. The motion

CARRIED

Calendar Revision:

28.11.2 Courses

A selection of courses will be offered to meet the requirements of students as far as the resources of the Department will allow.

28.11.2.1 Overview Courses

- 7000 Graduate Internship in Earth Sciences
- 7110 Physics of the Solid Earth
- 7120 Crustal Geophysics
- 7300 Changes in Global Paleoenvironment
- 7400 Tectonic Regimes
- 7410 Engineering and Environmental Geology
- 7500 Chemical Fluxes in the Earth
- 7810 Paleoecology *(same as the former 6810. credit may be obtained for only one of 7810 or 6810)*

28.11.2.2 General Courses

- 6070 Quantitative Techniques in Mineralogy and Metamorphic Petrology
- 6105 Advanced Field Course in Applied Geophysics (may be offered in accelerated format)
- 6110 Machine Learning and Data Analysis in the Geosciences
- 6141 Rotation of the Earth

- 6142 Theory of Global Geodynamics
- 6152 Paleomagnetism
- 6171 Advanced Exploration Seismology
- 6172 Borehole Seismic
- 6175 Gravity and Magnetic Methods
- 6177 Mathematical Formulations of Seismic Wave Phenomena
- 6210 Genesis of Mineral Deposits
- 6320 Marine Geology
- 6400 Flow and Transport in Fractured Rock
- 6410 Advanced Engineering and Environmental Geology
- 6420 Deformation Mechanisms
- 6500 Stable Isotope Geochemistry
- 6510 Trace Element Geochemistry
- 6520 Methods in Advanced Research in Geochemistry
- 6540 Radiogenic Isotope Geochemistry
- 6550 Biogeochemistry
- 6600 Petroleum Geology
- 6740 Modern and Ancient Sedimentary Environments
- 6750 Sequence Strategraphy
- 6801 Palaeobiology of Early Animal Life
- 6820 Palynology and Paleobotany
- 6900-6999 Special Topics in Earth Sciences

ii.   Master of Employment Relations Revisions

The Director for the Master of Employment Relations program is requesting approval of revisions to 14.3 items 3 and 4 of the University Calendar, which reduces the # of application cycles per year from the current 2 cycles to 1 cycle only. This proposed change will help in the planning of course offerings, coordinating course registration & in managing resources & time required to review applications each year.

It was moved by E. Pittman, and seconded by M. Burchell, that the proposed revisions be approved. The motion
                                                                CARRIED

Calendar Revision:

14.3 Deadlines for Applications
1.   Applicants seeking ~~full-time~~ enrolment <u>in the program</u> will normally only be admitted to the program in the Fall (September) semester.
2.   Applications must be postmarked no later than February 15 for applicants wishing to enter full-time or part-time studies in the Fall (September) semester.
3.   ~~Applications must be postmarked not later than August 15 for applicants wishing to enter part-time studies in the Winter (January) semester.~~

4.3. Individuals submitting applications later than the above dates are not assured of consideration for admission to the program in the semester desired; their applications will be processed only if time and resources permit.

8.   ANY OTHER BUSINESS

9.   NOTICE OF MOTION

10.   ADJOURNMENT   The meeting adjourned at 12:26 p.m.

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A. Warren, Chair   Echo Pittman, Secretary