Minutes of the Faculty of Science  
Council Meeting No. 139  
held on  
Tuesday, May 10th, 2016 at 3:00 p.m.  
in the AdHum Boardroom, AH 527

Present: D. Gagnon (Chair), M. Brigham, J. Buttigieg, C. Butz, A. Cameron, G. Chi,  
A. East, D. Farenick, B. Hall, H. Hamilton, J. Krausshaar, L.A. MacKnight, P. Maidorn,  
S. McInnes, K. Meagher, N. Mobed, P. Ouimet, C. Risling, C. Somers, B. Sterenberg,  
A. Teymurazyan, M. Vanderwel, M. Velez, A. Volodin, X.D. Yang, A. Yeaman,  

Senate Representatives: Jean Coleman

Representatives from other Faculties/Units: C. Oriet, J. Spalding,

Yang, M. Cliveti, L. Bradshaw, K. Herman, L. Aument.

1. APPROVAL OF AGENDA  
Moved to approve the agenda  
Brigham /East  
CARRIED

2. APPROVAL OF THE MINUTES OF MEETING NO. 138 HELD JANUARY 18, 2016  
Chi/Farenick  
CARRIED

3. BUSINESS ARISING  
Presentation regarding an “Introduction to Copyright Service” by Brad  
Doerksen, Acting Copyright Officer, and Christina Winter, Copyright  
Officer. (Attached as Appendix I).

4. CHAIR’S REMARKS  
• Faculty of Science contribution to the Strategic Plan for 2015-2020 (peyak aski  
kikawinaw).  
• Science Rendezvous 2016 was very successful this year. There was a full page write-up  
in the Leader Post on our event. There will be no Science Rendezvous next year as we  
will be hosting the Canada Wide Science Fair in May.

5. ASSOCIATE DEAN (RESEARCH AND GRADUATE STUDIES) REPORT  
• We have the results for the NSERC Discovery Grants 2016 cycle.  
The Faculty of Science had 13 applications submitted and 5 of these were funded. Biology was  
1/1, Chemistry & Biochemistry was 0/1, Computer Science was 1/4, Geology was 1/3,  
Mathematics & Statistics went 1/2, and Physics was 1/2. This 38% acceptance rate is our third  
lowest acceptance rate of the past seven years (2010 - 35%, 2011 - 27%, 2012 - 57%, 2013 - 67%,  
2014 - 41%, 2015 - 67%, 2016 - 38%).  
• Note that the University of Regina had 8 NSERC Discovery Grants funded. Thus, the Faculty of  
Science received 63% of the University of Regina’s total. The Faculty of Engineering and Applied  
Science went 2/15 (13%) and the Faculty of Business Administration went 1/1.
• Science received 3 NSERC Discovery Development Grants (DDGs). These are worth $10K per year for 2 years.
• For the third year in a row, we had one case in which someone got back on NSERC after having been off for a couple of years. This serves as encouragement to keep applying each year.
• If you are planning to apply in the upcoming cycle, the Notice of Intent to Apply is August 1st. The NOI is mandatory.
• The RO has once again kindly offered to help you prepare your CCV. Please contact the RO as soon as possible. Start writing your application now and have as many colleagues as possible proofread your application.
• Continuing with NSERC results, Science had 0/3 NSERC RTI grant applications funded.
• And Science went 1/1 in SAP (Sub-atomic Physics) applications.
• The Science Graduate Student Scholarship Committee sent 17 ranked GRF applications to FGSR. FGSR received more applications than they expected. They called their scholarship committee together and results will be announced next week.

6. ASSOCIATE DEAN (ACADEMIC) REPORT
6.1 Admissions and Studies Committee (Numbers in brackets correspond to the numbers on the A & S Reports). (Attached as Appendix II).

6.1.1 (1.0) Faculty of Science
Approval of Graduands
Mobed/MacKnight CARRIED

(2.0) Department of Biology
(2.1) Approval to change the prerequisite of BIOL 375 (Systems Ecology)
Mobed/Brigham CARRIED

(2.2) Approval to change the prerequisite of BIOL 376 (Population and Community Ecology).
Mobed/Brigham CARRIED

(2.3) Approval to change the prerequisite of BIOL 380 (Animal Behaviour)
Mobed/Brigham CARRIED

(2.4) Approval to change the prerequisite of BIOL 425 (Ecological Methodology).
Mobed/Brigham CARRIED

(3.0) Department of Chemistry & Biochemistry
(3.1) Approval to replace BIOL 265 with BIOL 378 in the BSc. and BSc. Honors Biochemistry programs.
Mobed/Sterenberg CARRIED

(3.2) Approval to update the course description of BIOC 391 (Research Experience) and CHEM 391 (Research Experience)
Mobed/Sterenberg CARRIED

(3.3) Approval to update the prerequisite of CHEM 215 (Analytical Chemistry II).
Mobed/Sterenberg CARRIED
(4.0) Department of Mathematics & Statistics

(4.1) Approval to archive MATH 232 (Non-Euclidean Geometry), MATH 332 (Topics in Geometry), MATH 383 (Special Functions), MATH 483 (Fourier Series), MATH 484 (Calculus of Variations), and MATH 486 (Applied Analysis I).

Mobed/Farenick CARRIED

(4.2) Approval to add a one hour lab to MATH 103, MATH 112, and STAT 160.

Mobed/Farenick CARRIED

(4.3) Approval to remove the prerequisite of “with grades of at least 60%” from all applicable Math, Stat and Actuarial Science courses.

Mobed/Farenick CARRIED

(4.4) Approval to update prerequisites of MATH 112, MATH 116, MATH 221, MATH 222, MATH 223, MATH 300, MATH 301, MATH 327, MATH 329, MATH 422, MATH 424, MATH 426, MATH 427, and MATH 485.

Mobed/Maegher CARRIED

(4.5) Approval to update the description of MATH 308 and create MATH 309 (Topics in Modern Mathematics).

Mobed/Maegher CARRIED

(4.6) Approval to update the course description for MATH 427

Mobed/Maegher CARRIED

6.2 Scholarship Committee (Attached as Appendix III).

7. FACULTY ADMINISTRATOR REPORT
(Attached as Appendix IV).

8. NOMINATING COMMITTEE REPORT
(Attached as Appendix V).

Maidorn/East CARRIED

9. NEW BUSINESS
Report – Print Optimization is going forward and the ad hoc committee (SAHCPO) does not see any remaining issues with the project, and therefore does not see the need to extend its mandate.

Motion: To form a committee of six persons, one per department, chaired by the Dean, to identify specific actions that the Faculty of Science could undertake as its contribution to the 2015-2020 Strategic Plan of the University of Regina.

Hall/Brigham CARRIED

11. REPORTS FROM SCIENCE REPRESENTATIVES TO OTHER FACULTIES/UNITS/COMMITTEES

No reports.
12. REPORTS FROM REPRESENTATIVES FROM OTHER FACULTIES, SENATE AND STUDENT REPRESENTATIVES
   No reports.

13. DEPARTMENT REPORTS
   13.1 Department of Biology
       • No Report

   13.2 Department of Chemistry and Biochemistry
       • The Canadian Symposium on Theoretical and Computational Chemistry will be on campus this July 10-15, 2016.

   13.3 Department of Computer Science
       • No Report

   13.4 Department of Geology
       • No Report

   13.5 Department of Mathematics and Statistics
       • Patrick Maidorn has been recognized by PIMS for his outstanding teaching. He will be receiving his award at the University of British Columbia.

   13.6 Department of Physics
       • No Report

14. OTHER BUSINESS
   No other business.

15. ADJOURNMENT
   Volodin
   The meeting adjourned at 4:40 pm.