Minutes of the Faculty of Science
Council Meeting No. 137
held on
Monday, September 21st, 2015 at 3:00 p.m.
in the AdHum Boardroom, AH 527


Senate Representatives: J. Coleman

Representatives from other Faculties/Units: L. Bradshaw, P. Hart, K. Herman, R. Horowitz, J. Kramer, C. Oriet, J. Spalding, C. Phelps, D. Schoenhofen

Regrets: N. Ashton, L. Aument, A. Fizzard, R. Manzon, L. Mihichuk, A. Volodin

1. GUEST SPEAKER PRESIDENT TIMMONS

2. APPROVAL OF AGENDA
   Moved to approve the agenda as posted on the Faculty of Science website.
   Brigham/Farenick
   CARRIED

3. APPROVAL OF THE MINUTES OF MEETING NO. 136 HELD MAY 12, 2015
   Stavrinides/Chi
   CARRIED

4. BUSINESS ARISING
   No business arising.

5. CHAIR’S REMARKS
   • New faculty hires in Biology, Chemistry & Biochemistry, Geology and Physics
   • Announcement on Sept. 25 to celebrate the Sylvia Fedoruk Canadian Center for Nuclear Innovation’s funding to the University of Regina
   • Increased registration in Science
   • Science Centre Social tonight, everyone welcome
   • Update on the motion that was carried at Meeting No. 132 re: Science calling for the abandonment of DCU: The Registrar and the Provost and Vice-President (Academic) were given the resolution. This update was previously provided at Meeting No. 133 held in November 2014.
   • BASAC update: The Science Budget and Space Allocation Committee was established and dissolved by the previous Dean.
6. **NEW BUSINESS**
   The MOTION to approve the Master of Health Information (MIHM) Program will be postponed to a later date.

7. **ASSOCIATE DEAN (ACADEMIC) REPORT**
   7.1 **Admissions and Studies Committee** *(Numbers in brackets correspond to the numbers on the A & S Reports). (Attached as Appendix I).*

   7.1.1 **(1.0) Faculty of Science**
   Approval of Graduands
   Mobed/Cameron CARRIED

   **(2.0) Faculty of Science**
   (2.1) Approval to add Math 103 as a calculus option to section 19.9.1.1 - Structure of the Program, of the Undergraduate Calendar and Course Catalog.
   Mobed/Farenick CARRIED

   (2.2) Approval to remove in its entirety the Geography stream of the Geography-Geology combined majors (BSc and BSc Hons) from the Geography and Environmental Studies program offerings.
   Mobed/Chi CARRIED

   **(3.0) Department of Biology**
   (3.1) Approval to delete the BSc Combined Major in Biology and Statistics program.
   Mobed/Hall CARRIED

   (3.2) Approval to add the newly created Biol 310 – Microbiology Diversity and Cell Function to the BSc and BSc Hons program in Biology, Cellular & Molecular Biology Area of Concentration.
   Mobed/Hall CARRIED

   (3.3) Approval to adopt the changes to the BSc Combined Major in Biology and Geography as outlined below.
   Mobed/Hall CARRIED

   (3.4) Approval to make the following changes to the degree programs offered by the Department of Biology:
   (3.4.1) Approval to remove Biol 220 (Introductory Microbiology) and replace it with one Biology course at the 2XX, 3XX or 4XX level, in all BSc, BSc Hons, and Joint BSc, BSc Hons programs.
   Mobed/Hall CARRIED

   (3.4.2) Approval to remove Biol 276 and Bioc 220 from the Biol 275, 276 or Bioc 220 list, and replace it with one course at the Biology 2XX, 3XX or 4XX level, or BIOC 220 in the BSc, and BSc Hons, in Biology programs.
   Mobed/Hall CARRIED
(3.4.3) Approval to replace one of the Biol 3xx or 4xx with Biol 402 in the BSc, BSc Hons programs.  
Mobed/Hall CARRIED

(3.4.4) Approval to replace Biol 265 with the newly created Biol 378 – Animal Physiology course in the BSc and BSc Hons programs.  
Mobed/Hall CARRIED

(3.5) Approval to adopt MATH 103 and MATH 112 as an alternative calculus stream in the BSc & BSc Hons in Biology programs (which currently require MATH 110 and MATH 111), and to adopt MATH 103 as an alternative calculus requirement for the BSc & BSc Hons in Environmental Biology programs (which currently require only MATH 110). The Joint BSc in Biology and Geography is excluded from this motion because changes to the Math requirements are currently being considered by the Department of Geography.  
Mobed/Hall CARRIED

(3.6) Approval to remove Biol 315 from, and add Biol 407 to, the “courses from,” course list in the BSc in Biology, Cellular and Molecular Biology Area of Concentration.  
Mobed/Hall CARRIED

(3.7) Approval to add Biol 376 (Population and Community Ecology) to all joint BSc & BSc Hons programs in Environmental Biology.  
Mobed/Hall CARRIED

(4.0) Department of Mathematics & Statistics
(4.1) Approval to delete the BSc Combined Major in Biology and Statistics program.  
Mobed/Farenick CARRIED

(5.0) Department of Physics
(5.1) Approval update the requirements of the Minor in Physics as outlined below.  
Mobed/Ouimet CARRIED

Pages 45-47 are for information only.

7.2 Scholarship Committee Report (Attached as Appendix II).

8. ASSOCIATE DEAN (RESEARCH AND GRADUATE STUDIES) REPORT

- Science will have 15 NSERC Discovery Grant applications submitted this cycle. This is up from 12 last year. The soft, internal deadline for NSERC DGs to the Dean's Office has traditionally been October 1. If you are applying, please send me your PDF as soon as possible. Applicants are also encouraged to have colleagues review their application. The ORIP internal deadline is October 15th.
- The Research Office is launching a weekly Research Forum for the Fall and Winter terms. This week’s Research Forum will include an NSERC Webinar, entitled Research
Portal – How to Complete an Application, and be presented by Liz Vanderlinde. The forum is being held on Wednesday, September 23 at 10:30am-2pm in RIC 215.

- The UofR quota for NSERC RTI (Research Tools and Instruments) is 5. The ORIP deadline is September 28th.
- The UofR will be submitting a proposal, entitled Clean Energy in Fossil Fuels, to the federal Canada First Research Excellence Fund. This proposal will be broad, interdisciplinary, and incorporate researchers from all areas of the university. If you undertake a related area of research, please consider participating as part of this research team. There will be a proposal development meeting on Wednesday, September 23 from 2:30-4:30pm in RIC 215.
- The MITACS Director will be on campus on September 30th, 2015. He will give a presentation in RIC 215 at 10:30 am - 12:00 pm. The Director is also available for individual meetings. You can book a meeting with him by contacting Cheryl Risling.

9. Faculty Administrator Report
(Attached as Appendix III).

10. Science AdHoc Committee Report
(Attached as Appendix IV).

11. Reports from Science Representatives to Other Faculties/Units/Committees
No reports.

12. Reports from Representatives from Other Faculties, Senate and Student Representatives

12.1 Arts
- Transitions program started 2 years ago for struggling Arts students

12.2 Engineering
- Engineering Labs are running at full capacity

12.3 KHS
- KHS enrolments are up
- Faculty working on new criteria documents
- KIN 381 pilot course this year

12.4 CCE/ESL
- Transitioning program for international students

13. Department Reports

13.1 Department of Biology
- Welcome Melanie Hart as a Tenure-Track Lab Instructor

13.2 Department of Chemistry and Biochemistry
- Welcome Olena Lukoyanova as a Tenure-Track Lab Instructor
- Enrolment in Biochemistry at maximum

13.3 Department of Computer Science
- No Report
13.4 **Department of Geology**
- Welcome Geoffrey Reith as a Tenure-Track Lab Instructor
- Welcome Tsilavo Raharimahefa as a Tenure-Track Lecturer
- New lab space in the Classroom Building

13.5 **Department of Mathematics and Statistics**
- Welcome LeighAnne MacKnight as a Tenured Instructor
- August PIMS Conference was very successful

13.6 **Department of Physics**
- Welcome Aram Teymurazyan as a Tenure-Track Assistant Professor

14. **OTHER BUSINESS**
   No other business.

15. **ADJOURNMENT**
    Brigham
    The meeting adjourned at 4:50 pm.